

COMMONWEALTH of PENNSYLVANIA
DEPARTMENT of ENVIRONMENTAL RESOURCES
Harrisburg



Annual Report

1971-72

**Anthracite, Bituminous Coal and
Oil and Gas Divisions**

MILTON J. SHAPP

Governor

MAURICE K. GODDARD

Secretary



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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

Harrisburg



ANNUAL REPORT

1971

Anthracite, Bituminous Coal and Oil and Gas Divisions

Printed in compliance with the
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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
HARRISBURG, PA. 17120

THE SECRETARY

March 15, 1972

Honorable Milton J. Shapp
Governor
Commonwealth of Pennsylvania
Harrisburg, Pennsylvania 17120

Dear Governor Shapp,

The Department of Environmental Resources herewith submits The 1971 Annual Activities Report of the Mine Inspectors in the Anthracite and Bituminous Coal regions. This is in compliance with the Pennsylvania Bituminous Coal Mine Act (July 17, 1961, P. L. 659), as amended, and the Pennsylvania Anthracite Coal Mine Act (November 10, 1965, P. L. 346), as amended. The responsibility for this report was assumed from the former Department of Mines and Mineral Industries, effective January 19, 1971 (Act 275, Session 1970).

Included in this report is a synopsis of related activities of other Bureaus that compose the Department of Environmental Resources.

This edition represents the 102nd consecutive Annual Report concerning the Anthracite and Bituminous Coal mining activities in the Commonwealth of Pennsylvania.

Respectfully submitted,

Maurice K. Goddard
Secretary

ACCOMPLISHMENT REPORT - 1971

HARRISBURG - "The year 1971 will long be remembered as one of great significance in Pennsylvania's battle to preserve and improve the environment."

This prefatory statement by Maurice K. Goddard, Secretary of the Department of Environmental Resources, introduced the first annual report of the new department in which he not only focused attention on the creation of the new environmental agency - which became effective January 19, 1971 - but of its accomplishments carried out despite the intricacies of carefully weaving the sincere efforts of several agencies, or portions thereof, into an efficient operation carried out under one department.

Act 275, which created the new department, provided for a Citizens Advisory Council which, since its initial meeting on June 5, 1971, has been extremely active in reviewing the various operations of the department and, as the name implies, serving in an advisory capacity.

Legislation also required the establishment of an Environmental Quality Board which has a primary responsibility for the development of policies for the department.

Highlights of its activities thus far include: approval of a policy statement concerning forest pest control, adoption of an anti-degradation water quality policy, adoption of the fundamental requirements to begin implementing the All Surface Mining Act, and approval of 'Hearing Conservation' regulations.

An Environmental Hearing Board is also included in the provisions of the Act. This three-man board will have the power and duty to hold hearings and issue adjudications on any order, permit, license or decision of the department.

Some of the major acts passed during the year include:

The Surface Mining Conservation and Reclamation Act 147 (All Surface Mining Act), signed by Gov. Milton J. Shapp on November 30, 1971, which extends the provisions of the Bituminous Coal Open Pit Mining Conservation Act to the surface mining of anthracite coal and all metallic and non-metallic minerals.

Act 26 - Adds clay mines to the Act of August 23, 1961, which provides for the creation and administration of an Anthracite and Bituminous Coal Mine Subsidence Fund with the Department of Environmental Resources.

Act 75 - Regulates snowmobiles by making the department responsible for enforcing the provisions of the Act, requires that every snowmobile be issued a certificate of registration, and requires that every person who is in the business of selling snowmobiles be registered as a dealer.

Act 136 - Provides assistance to persons suffering damage from mine subsidence and allows the transfer of any unused funds up to \$2 million, appropriated for general government use, to a special account administered by the department for emergency mine subsidence relief to be used to match Federal funds, to relocate persons whose homes were destroyed or endangered, to fill voids from mine subsidences and to make loans to home owners for the repair or replacement to homes damaged by mine subsidence.

Act 137 - Provides terms of office for members of the Environmental Hearing Board.

Act 138 - Fixes the compensation for members of the Environmental Hearing Board.

Highlights of other activities within the department during 1971 include:

Office of Radiological Health - The radiation control program was revised with routine inspections of X-ray and radioactive material users conducted in 1,300 major areas. Pennsylvania also became the first state to co-sponsor seminars in X-ray safety and patient protection in Pittsburgh and Philadelphia.

Three power generating reactors are in operation in the Commonwealth and by 1980 as many as 17 reactors may be in operation. In anticipation of this expansion, the Environmental Radiation Protection Program, with partial support from a monitoring contract with the U.S. Atomic Energy Commission, has initiated a surveillance program covering the environs of the operating stations.

Mine Safety - An application for a grant in the amount of \$183,113 was made to the Bureau of Mines, U.S. Department of the Interior, to allow the creation of a Coal Mine Safety Training Program. An additional \$125,000 was requested to purchase mine safety and rescue equipment to upgrade the capability of the mine safety program.

Occupational Health - This division prepared, compiled and coordinated planning grant applications for Federal funds under the Occupational Safety and Health Act of 1970. These applications are to: identify occupational health problems, develop a comprehensive State plan, define agricultural occupational health problems, train staff, and provide training to industrial, union and trade groups.

Quarries and Explosives - Prepared plans to review State and Federal regulations on explosives for consistency and compatibility, evaluated the State blasting laws for bituminous coal and anthracite mines as well as for those of quarries, and initiated the development of a single set of blasting laws and regulations for all mining activity.

Mine Reclamation - Adopted a policy whereby all strip mine operators are required to save the top soil from stripping operations and subsequently use it as surface sealant for backfilling of completed or abandoned excavations.

Solid Waste Management - Approved the Warren County Solid Waste Management Plan - the first of its kind in the State to be approved in accordance with the Pennsylvania Solid Waste Management Act. By mid-1971 there were 27 solid waste management plans received for review including 20 county plans, one multi-county plan, four multi-municipal plans and two municipal plans.

Mine Subsidence Regulation - Legislation was introduced that would require a subsurface investigation of all lands on which public schools would be constructed.

Air Quality and Noise Control - Over 300 interested citizens and representatives of industry and various organizations testified at a series of public hearings, held by the Environmental Quality Board in Philadelphia, Harrisburg and Pittsburgh, when proposed air pollution regulations were outlined.

Meanwhile an "Implementation Plan" has been prepared in accordance with the provisions of the Federal Clean Air Act, as amended, and will be reviewed at public hearings on January 14, 17 and 19 in Philadelphia, Harrisburg and Pittsburgh.

Completed negotiations with the General Electric Corp. for a 17 station air monitoring system which will enable the Commonwealth to obtain accurate, up to date, information on air quality so as to take immediate action, if necessary, to prevent "air pollution episodes." The first stations will be installed in June, 1972. This system will cost \$2,380,000 with all but \$490,000 being paid by the Federal government.

Approximately 1,000 new air pollution problems were referred to this bureau and with 1,171 active cases carried over from the previous year, over 400 problems were abated and over 300 were otherwise resolved.

Plans for approximately 300 new potential sources of air pollution were reviewed, and about 250 inspections were made to determine if construction was in accordance with the approved plans.

Community Environmental Control - The bureau initiated increased direct housing code enforcement efforts and attention was given to preparing local government in meeting housing code responsibilities through department consultation, code enforcement evaluations and training. During 1971 more local housing inspectors were trained at less cost in Pennsylvania than in any other State in the nation.

Action was also taken to prevent the issuance of sewage system permits in those municipalities failing to issue permits in accordance with the Act.

In 1971, 48 per cent of the single family residences sold in Pennsylvania were mobile homes and, correspondingly, the number of mobile home parks increased so that over 1,200 parks must be inspected to insure compliance with department regulations.

Some 297 migrant labor camps were inspected and 262 were approved. The total number of camps has declined by 46 since 1970 due to additional mechanization or failure to meet department standards.

Community Environmental Services - Pennsylvania's Sewage Facilities Act of 1966 requires all municipalities to plan for adequate sewage facilities on a ten year basis and of the 67 counties in the State, 64 county planning commissions have prepared or are in the process of preparing county-wide plans. Municipalities in two counties are preparing individual plans and the remaining areas will be included in a regionalization study. Thirty-two county wide plans have been approved, 26 are under review and six are being developed.

Grants Issued - The department authorized \$1,032,539 in grants to counties and individual municipalities to assist in the preparation of official plans as well as related studies.

Strike Force action with respect to municipal planning, or failure thereof, was initiated for 478 municipalities of which 341 came into planning compliance.

Landfill Sites Reviewed - Reviewed were 70 existing and 48 proposed solid waste landfill sites, plus modules for 121 landfill and five industrial sites. Six sites were evaluated for soil suitability for land disposal of sewage sludge, and 13 sites for suitability for spray irrigation of sewage effluent or liquid industrial waste; while 75 soil evaluations were made to determine suitability for subsurface sewage disposal at housing developments, trailer parks and schools.

Rat Control - Twenty-six grants-in-aid for rat control were made encompassing 178 municipalities and 3,872,475 people. Although the \$500,000 appropriation remained the same, the increase in the number of participating municipalities was 54 which would indicate an increase in local input, that is: code adoption, premise cleanups, equipment and manpower for sewer cleaning, closing dumps, extensive weed cutting and providing bulk storage for refuse transfer equipment.

Forty-eight disadvantaged people were enrolled as rodent control workers under the Commonwealth Careers Program and 28 of these trainees are now working full time.

Four new activities were initiated: (1) A cooperative insect survey with The Pennsylvania State University; (2) Cooperative rat control programs with model cities in Turtle Creek, Wilkes-Barre, Harrisburg, Pittsburgh and Lancaster; (3) Cooperative rabbit

bleeding projects for arbovirus detection, and (4) Cooperative pest control contract negotiations for all State properties.

Food Protection - There were 16,768 public eating or drinking places licensed in 1971, and approximately 200 architectural and engineering plan reviews for new or remodeled facilities.

Two major food borne outbreaks were investigated involving 500 individuals and, in addition, approximately 40 investigations were made in response to other reported food borne illness cases.

Pesticide Activities - Data gained from a pesticide usage study made during 1970 in Adams County was compiled into an article, "Pesticide Usage Profile Study - Adams County," and steps were taken to conduct a state-wide survey which is to be completed and published as a comprehensive index for pesticide usage during the forthcoming year.

Housing - Each year, 2.1 per cent, or 65,000 existing standard housing units slip into the substandard category thus adding to the already 800,000 substandard units in Pennsylvania.

To combat this problem three planned code enforcement projects, involving over 1,200 structures, were initiated this year with compliance achieved in two of these projects. In addition, over 2,000 service requests were investigated with an abatement of 1,000 such cases.

Assistance was given the Governor's Subcommittee on the development of four uniform housing codes for introduction into the Legislature.

Through a Housing and Urban Development Grant, seven basic training courses, one advanced course and eight seminars were provided over 800 housing inspectors; and a video-tape series was initiated to augment and extend this division's capability to provide additional training.

Recreational Sanitation - Implementation of the regulation requiring permits for organized camps and campgrounds has progressed through its third year with 318 campgrounds being issued permits during 1971.

Inspections were also made of the 2,741 public swimming pools and 35 were closed temporarily for operational violations.

Hospitals and Extended Care Facilities - Twenty-five hospital surveys, plus numerous technical plan reviews and consultations, were conducted at the request of hospital administrators. Also prepared was a training manual for hospital housekeeping staff, and a pilot training program involving 50 to 60 hospitals was to be initiated by the end of 1971.

Water Quality Management - A net gain of 147 stream miles were reported cleaned up at the end of 1971 as compared to 32 miles in 1968, 106 in 1969, and 123 in 1970.

Enforcement of the Clean Streams Law was greatly strengthened by the work of the Environmental Pollution Strike Force and about 27 per cent of the cases were either in compliance or else making satisfactory progress by the end of the year.

Citizen involvement was a key note in the Clean Streams Program during 1971. Arrangements were made with a group of law students in the Philadelphia area to develop enforcement cases, as well as with interested citizens and students in the Pittsburgh area to provide surveillance on the major rivers and collect data for enforcement action.

A citizen's pollution patrol was organized, and trained, in the Brandywine Creek Basin

in Chester County; while department representatives provided training for members of the Southwest Division, Pennsylvania Federation of Sportsmen's Clubs.

11

These training sessions were aimed at providing instructions on how to collect evidence to help in the enforcement of pollution control laws.

Comprehensive Planning - To improve cost effectiveness and reduce fragmentation of sewerage facilities, major emphasis was given to the establishment of the department's program for preparing basin and metropolitan/regional waste and water quality management plans.

In line with this, the division is currently in the process of implementing a recommendation for nine Water Quality Management Study Areas one of which, for the Lake Erie Basin and Erie Metropolitan area, is already underway. The cost of this effort is estimated at \$367,000 of which 75 per cent will be paid by the Environmental Protection Agency under a grant.

Compliance and Administration - Since the passage of amendments to the Clean Streams Law last year, a substantial number of orders have been issued to municipalities to construct and operate a sewer system or treatment facility where it was necessary to properly provide for the prevention or elimination of pollution of public health nuisances.

As a result of enforcement actions and related activities, 83 per cent of all sewerage cases and 93 per cent of all water supply cases were in compliance or making progress toward that end by the close of 1971.

Approved Operators Applications - The State Board for Certification of Sewage Treatment Plant and Waterworks Operators received 3,132 applications of which 2,470 were approved, 105 were refused certificates, 186 were scheduled for examinations, 78 applications were in process, and 293 were pending for additional information.

Industrial Wastes - The Division of Industrial Wastes, through its Pollution Incident Prevention Program, issued over 240 orders requiring plans for the prevention of pollution from the use, handling, transportation and storage of polluting substances.

Mine Drainage and Erosion - The pollution case involving the Barnes and Tucker Co. was the subject of a lengthy court case when the firm discontinued operating the Duman Dam treatment facility built to prevent a recurrence of the 1970 pollution disaster on the West Branch of the Susquehanna River.

To protect the West Branch, the department assumed operation of the treatment plant but filed a request for a preliminary injunction in Commonwealth Court to require Barnes and Tucker to take over the operation. The injunction was granted with the stipulation that the Commonwealth pay half the cost. Testimony was also received on a request for a permanent injunction.

Management Service - During the first ten months of 1971, some 418 orders were issued to municipalities and industries. Some 884 permits were issued and enforcement action was requested against 138 municipalities and industries. As a result of some of the latter actions, \$183,195 was paid into the State's Clean Water Fund.

In the area of water quality, some 254 miles of waterways in Pennsylvania, including portions of the Susquehanna, Ohio and Monongahela Rivers, were improved as the result of pollution abatement efforts. To expand this program there have been adopted water quality standards for the intrastate waters of the Lower Ohio and Lower Delaware River Basins, while under consideration are standards for the Lehigh River Basin.

Act 443 Grants - The department reached a record high during the year when 62 municipalities were offered \$51,229,930 in grant money from the Land and Water

Conservation and Reclamation Act 443 to assist in the construction of sewage facilities. This amount was based on estimated eligible costs of \$108,199,789 and already for 1972 the department has received 132 applications for funding based on an estimated eligible cost of \$195,500,460.

Subsidy Payments - Two per cent subsidy payments of \$9,576,453 were distributed to 505 municipalities, 241 school districts and 10 institutional districts through Act 339.

Engineering and Construction - The biggest challenge facing this bureau concerned controlling and managing the vast mine water pools, underlying the northeastern Wyoming Valley, which are a major source of pollution to the Susquehanna River and contribute to the serious subsidence problems which have plagued this area for years. To find the answers, the bureau initiated an 18 month joint ground water management study in August with the U.S. Geological Survey.

Projects Completed - Twelve projects, including flood control and recreation, were completed at a cost ranging from \$2,900 to \$985,000: and ten such projects were underway at the beginning of 1972. Construction costs of the latter range from \$10,000 to over \$4 million.

Eleven water management projects were completed, five are under construction and nine are scheduled for construction at a total cost of \$237,305.

Appalachian Mine Area Restoration projects completed include three at a cost of \$1,700,000; and as of November 15 there were nine projects underway.

Project 500 State Park contracts completed included 13 at a total cost of \$10,970,312; with nine contracts underway for 1971-72 at a total cost of \$6,496,812.

In the area of Project 500 Land and Water Restoration contracts, completed were 44 projects involving stream pollution, air pollution, underground mine fires and mine subsidence at a total cost of \$4,892,000. Eighty-three such projects are underway.

Two new State parks: Ohiopyle, Fayette County; and Tuscarora, Schuylkill County, were dedicated during the year. The number of State parks now in operation stands at 73 with an additional 12 new parks to be in operation during 1972 as follows: Shikellamy Marina, Northumberland County; M. K. Goddard, Mercer County; Tyler, Bucks County; Little Buffalo, Perry County; Locust Lake, Schuylkill County, Lackawanna, Lackawanna County; Ridley Creek, Delaware County; Nolde Forest, Berks County; Beltzville, Carbon County; Milton, Northumberland County; Bald Eagle, Centre County; and a portion of Laurel Ridge in Somerset and Fayette Counties. The latter will eventually extend into Cambria and Westmoreland Counties.

During 1972 there was limited use at M. K. Goddard, Bald Eagle and Milton State Parks, and most of the work to be completed in 1972 represents first stage development with additional development to follow in some areas.

Topographic and Geologic Survey - Initiated a comprehensive program to designate the geologic features of southwestern Pennsylvania as they relate to the environment including: ground water resources, surface and subsurface rock conditions, mineral resources and geologic hazards.

The following publications were released by the Survey during 1971: Geology and Mineral Resources of the Southern Half of the Clearfield 15-minute Quadrangle; Geology and Mineral resources of Northeastern Franklin County; Surficial Geology of the East Stroudsburg 7-1/2-minute Quadrangle, Monroe County; Ground Water in Pennsylvania; The Geology of the Hidden Valley Boy Scout Camp Area, Perry County; Geology and Land Use in Eastern Washington County (California and Monongahela Quadrangles); Pleistocene Geology and Unconsolidated Deposits of the Delaware Valley; Directory of the Mineral

Industry in Pennsylvania; Summary of Isotopic Age Determination in Pennsylvania; The Mineral Industry in Pennsylvania in 1969; Oil and Gas Well Base Map of the Greensburg, Latrobe, Connellsville, and Donegal Quadrangles; Oil and Gas Well Base Map of the Carnegie, Pittsburgh, Amity, and Brownsville Quadrangles; Oil and Gas Well Base Map of the Stoneboro, Franklin, Mercer, and Hilliards Quadrangles; Industrial Minerals Produced in Pennsylvania; The Petroleum Industry and the Future Petroleum Province in Pennsylvania, 1970; Guide to the Geology of Leonard-Harrison-Colton Point State Park; Guide to the Geology of French Creek State Park; Guide to the Geology of Ohiopyle State Park; Isopach and Lithofacies maps of the Devonian in the Appalachian Basin; Oil and Gas Developments in Pennsylvania in 1970; Hydrogeology of the Carbonate Rocks of the Lancaster 15-minute Quadrangle, southeastern Pennsylvania; Hydrology of the Pleistocene Sediments in the Wyoming Valley, Luzerne County; and Summary of Groundwater Resources in Montgomery County.

Also completed and published 210 new quadrangle topographic maps, bringing the state-wide topographic mapping program to 90 per cent complete.

Fire Report - Fire weather during the Spring fire season was extremely critical with 1,257 fires recorded involving 14,145 acres. As a result, Governor Milton J. Shapp placed a ban on open burning on April 16 and this remained in effect for 17 days.

Soil and Water Conservation Commission - In conjunction with the former Bureau of Sanitary Engineering, this office began the development of rules and regulations for sediment and erosion control. Following a public hearing, these will be presented to the Environmental Quality Board for action.

Mineral Program - Mineral programs within the Bureau of Forestry resulted in the second highest total of lease sales in the history of the division and the highest since 1963. In nine lease sales some 30,933 acres of State forest and park lands were leased with an income of \$230,075.

Produced as part of this same program were 1.4 million cubic feet of gas on State forest lands, about 173,000 tons of coal, and 256,000 cubic yards of stone with a total revenue of \$625,000.

Timber Sales - Timber sales, with a total value of \$571,868 thus far this year, are an important function of the department and as of the end of November there were 68 contract timber sales involving 22,586,000 board feet of saw timber and 44,394 standard rough cords of pole timber. The sale area was 7,556 acres.

**ANTHRACITE
REGION
STATISTICAL
REPORTS**

SUMMARY OF ANTHRACITE MINES, PRODUCTION AND FATALITIES BY DISTRICT
1971

| District | Inspector | Total Number Of Operators | Number Of Deep Mines | Number Of Strip Mines | Number Number Of Banks | Number Breakers And Washeries | Total Number Of Operations | Number Of Gaseous Mines | No. of Non-Gaseous Mines | No. of En-plays | No. of Strip En-plays | No. of Bank En-plays | No. of Washery En-plays | Total No. of En-plays | Deep Mined Production | Strip Mined Production | Bank Mined Production | Total Production | Fatal Fatal | Pro-duction Per Fatal | Non-Accidental Fatal |
|--------------|-------------------|---------------------------|----------------------|-----------------------|------------------------|-------------------------------|----------------------------|-------------------------|--------------------------|-----------------|-----------------------|----------------------|-------------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------|-------------|-----------------------|----------------------|
| 1 | W. A. Sanders | 10 | - | 29 | - | - | 29 | - | - | - | 502 | - | - | 502 | - | 1,107,112 | - | - | 1,107,112 | - | 68 |
| 2 | A. J. Linn | 8 | - | 34 | - | - | 34 | - | - | - | 757 | - | - | 757 | - | 1,397,776 | - | - | 1,397,776 | - | 33 |
| 3 | J. E. Rouse | 21 | - | 49 | - | - | 49 | - | - | - | 451 | - | - | 451 | - | 1,016,135 | - | - | 1,016,135 | - | 18 |
| 4 | W. D. Maurer | 28 | - | 68 | - | - | 68 | - | - | - | 519 | - | - | 519 | - | 1,034,436 | - | - | 1,034,436 | - | 70 |
| 5 | W. A. Sanders | 24 | 3 | - | 13 | 22 | 38 | 1 | 2 | 169 | - | 32 | 286 | 487 | 28,126 | - | 205,242 | 233,368 | - | 30 | |
| 6 | A. A. Joyce | 6 | - | - | 3 | 1 | 8 | 1 | 3 | 458 | - | 8 | 73 | 539 | 358,040 | - | 85,978 | 444,018 | - | 73 | |
| 7 | P. P. Hino | 27 | 5 | - | 19 | 19 | 53 | - | 13 | 13 | - | 199 | 430 | 642 | 13,171 | - | 1,087,686 | 1,087,686 | - | 37 | |
| 8 | L. W. Rogers | 24 | 17 | - | 4 | 5 | 28 | 4 | 14 | 101 | - | 14 | 101 | 138 | 43,171 | - | 83,892 | 127,063 | - | 12 | |
| 9 | G. P. Gallagher | 14 | 7 | - | 6 | 5 | 18 | 1 | 11 | 62 | - | 11 | 69 | 158 | 24,863 | - | 218,594 | 243,457 | 1 | 247,643 | |
| 10 | Leon Brass | 20 | 15 | - | 5 | 10 | 21 | 5 | 10 | 82 | - | 3 | 69 | 154 | 80,234 | - | 5,960 | 86,194 | - | 26 | |
| 11 | C. E. Kashner | 24 | 14 | - | 6 | 10 | 30 | 1 | 13 | 78 | - | 13 | 73 | 164 | 65,780 | - | 87,003 | 152,783 | - | 5 | |
| 12 | J. J. Shober, Jr. | 32 | 13 | - | 11 | 16 | 40 | 3 | 10 | 70 | - | 115 | 263 | 448 | 59,566 | - | 402,890 | 462,456 | - | 16 | |
| 13 | J. J. Halaburda | 34 | 23 | - | 9 | 9 | 36 | 4 | 19 | 112 | - | 18 | 97 | 227 | 89,463 | - | 227,260 | 316,743 | - | 18 | |
| 14 | G. R. Sterling | 14 | 10 | - | 4 | 4 | 15 | 2 | 8 | 55 | - | 2 | 32 | 89 | 62,866 | - | 363 | 63,229 | - | 2 | |
| 15 | A. E. Hand | 21 | 17 | - | - | 4 | 21 | 14 | 3 | 152 | - | - | 2 | 234 | 190,632 | - | - | 190,632 | - | 12 | |
| 16 | G. E. Miller | 29 | 27 | - | - | 3 | 35 | 10 | 17 | 226 | - | 6 | 45 | 277 | 238,139 | - | 87,630 | 325,769 | 1 | 325,769 | |
| REGION TOTAL | | 336# | 155 | 186# | 81 | 103 | 519 | 48 | 107 | 1,555 | 2,229 | 444 | 1,591 | 5,816 | 1,245,326 | 4,450,457 | 2,492,178 | 8,187,961 | 2 | 4,093,980 | 478 |

NOTE: # Due to some Companies operating in more than one district, the actual total number of Anthracite Operators is 285, including 62 Companies operating strip mines.

ANTHRACITE
PRODUCTION OF COAL, EMPLOYES AND FATALS BY COUNTY

1971

| County | Deep Mined Production | Strip Mined Production | Bank Mined Production | Total Production | Percentage of Total Production | EMPLOYES | | | Breaker and washery | Total Em- ploy- ees | Total Fatal Acci- dents | Total Non- fatal Acci- dents |
|-----------------------------------|--------------------------|---------------------------|--------------------------|---------------------|---|----------|-------|--------|---------------------------|------------------------------|----------------------------------|--|
| | | | | | | Deep | Strip | Bank | | | | |
| Carbon | 13,609 | 189,911 | 120,290 | 323,810 | 3.96% | 14 | 209 | 58 | 6 | 287 | - | 6 |
| Columbia | 19,122 | 195,602 | 17,974 | 232,698 | 2.84 | 23 | 91 | 2 | - | 116 | - | 1 |
| Dauphin | 33,170 | - | 12,230 | 45,400 | 0.55 | 24 | - | 3 | 33 | 60 | - | 6 |
| Lackawanna | 6 | 320,426 | 77,525 | 397,957 | 4.86 | 17 | 184 | 8 | 114 | 323 | - | 41 |
| Luzerne | 386,160 | 1,554,601 | 657,508 | 2,598,269 | 31.73 | 610 | 632 | 91 | 466 | 1,799 | - | 160 |
| Northumberland | 156,229 | 435,333 | 302,900 | 894,462 | 10.92 | 191 | 224 | 46 | 198 | 659 | 1 | 49 |
| Schuylkill | 637,030 | 1,632,481 | 1,299,824 | 3,569,335 | 43.59 | 676 | 865 | 231 | 762 | 2,534 | 1 | 215 |
| Sullivan | - | 122,103 | 3,810 | 125,913 | 1.54 | - | 24 | 1 | 11 | 36 | - | - |
| Susquehanna | - | - | 117 | 117 | .01 | - | - | 1 | 1 | 2 | - | - |
| REGION TOTAL | 1,245,326 | 4,450,457 | 2,492,178 | 8,187,961 | 100.00% | 1,555 | 2,229 | 441 | 1,591 | 5,816 | 2 | 478 |
| Percentage of Total Production | 15.21% | 54.35% | 30.44% | 100.00% | 26.74% | 38.32% | 7.58% | 27.36% | 100.00% | | | |

Production, How Shipped, Average Days Worked, Employees, Explosives
Fatal and Non-Fatal Accidents

By Inspection District - 1971

| Dis- trict | Shipped to Market | | | Production - Net Tons | | | Used at | | | Pounds | | | Pounds dynamite used | Days Worked | Empl- oyes | Fatal acci- dents | Non- fatal acci- dents |
|---------------|-------------------|-------------|--|------------------------------|--|--|-----------------------------------|---------------------|-------------------------------|--------|--|--|----------------------------|----------------|---------------|-------------------------|---------------------------------|
| | By railroad | By truck | | Sold to local trade | | | colliery for steam and heat | Total production | title ex- plosives used | | | | | | | | |
| 1 | 352,277 | 383,134 | | 369,611 | | | 2,090 | 1,107,112 | 9,278,982 | | | | 4,191,917 | 297 | 502 | - | 68 |
| 2 | 784,580 | 410,611 | | 191,755 | | | 5,825 | 1,392,774 | 3,008,583 | | | | 7,839,165 | 233 | 757 | - | 33 |
| 3 | 510,923 | 247,217 | | 156,549 | | | 1,446 | 916,135 | 4,555,384 | | | | 4,084,680 | 253 | 451 | - | 18 |
| 4 | 515,540 | 267,702 | | 247,867 | | | 3,327 | 1,034,436 | 6,570,483 | | | | 32,625 | 178 | 519 | - | 70 |
| 5 | 122,045 | 88,171 | | 21,677 | | | 1,475 | 233,368 | 10,000 | | | | 33,912 | 107 | 487 | - | 30 |
| 6 | 159,209 | 179,926 | | 105,605 | | | 278 | 444,018 | 124,717 | | | | 29,000 | 228 | 539 | - | 73 |
| 7 | 475,598 | 494,877 | | 116,573 | | | 578 | 1,087,626 | 425 | | | | 16,400 | 184 | 612 | - | 37 |
| 8 | 22,448 | 71,837 | | 33,017 | | | 21 | 127,023 | 15,255 | | | | 3,200 | 172 | 188 | - | 12 |
| 9 | 192,439 | 35,904 | | 19,215 | | | 65 | 247,643 | 14,130 | | | | 800 | 208 | 138 | 1 | 1 |
| 10 | - | 86,174 | | - | | | 20 | 86,194 | 48,325 | | | | - | 204 | 154 | - | 26 |
| 11 | 16,834 | 65,647 | | 10,050 | | | 252 | 152,783 | 29,015 | | | | - | 220 | 164 | - | 5 |
| 12 | 164,241 | 253,192 | | 44,764 | | | 259 | 462,456 | 33,175 | | | | 2,300 | 246 | 448 | - | 16 |
| 13 | 96,828 | 168,382 | | 50,527 | | | 1,006 | 316,743 | 79,618 | | | | 2,600 | 214 | 227 | - | 18 |
| 14 | 13,855 | 36,788 | | 12,214 | | | 372 | 63,229 | 69,100 | | | | - | 238 | 89 | - | 2 |
| 15 | 31,402 | 110,691 | | 16,952 | | | 1,587 | 190,632 | 112,010 | | | | - | 259 | 234 | - | 12 |
| 16 | 73,811 | 184,532 | | 65,953 | | | 1,493 | 325,789 | 227,450 | | | | 150 | 246 | 277 | 1 | 57 |
| TOTAL | 3,560,730 | 3,084,788 | | 1,522,329 | | | 20,114 | 8,187,961 | 24,176,682 | | | | 16,236,899 | 217 | 5,816 | 2 | 478 |

SUMMARY OF EMPLOYES BY DISTRICT
ANTHRACITE--1971

| Dis- trict | INSIDE EMPLOYEES | | | | | OUTSIDE EMPLOYEES | | | | | GRAND TOTAL Inside & Outside |
|---------------|------------------|--------|--------------------|-----------|-----------------|----------------------|--------|---------|-----------|------------------|---------------------------------|
| | Mine Foreman | Miners | Miners Laborers | All Other | Total Inside | Super- intendents | Office | Breaker | All Other | Total Outside | |
| 1 | - | - | - | - | - | 16 | 5 | - | 481 | 502 | 502 |
| 2 | - | - | - | - | - | 48 | 19 | - | 690 | 757 | 757 |
| 3 | - | - | - | - | - | 27 | 5 | - | 419 | 451 | 451 |
| 4 | - | - | - | - | - | 19 | 4 | - | 496 | 519 | 519 |
| 5 | 3 | 6 | 15 | - | 24 | 13 | 9 | 286 | 155 | 463 | 487 |
| 6 | 23 | 92 | 136 | 109 | 360 | 3 | 3 | 73 | 100 | 179 | 539 |
| 7 | 4 | 5 | 2 | - | 11 | 33 | 3 | 430 | 168 | 631 | 642 |
| 8 | 18 | 27 | 8 | 4 | 57 | 8 | - | 101 | 22 | 131 | 188 |
| 9 | 8 | 17 | 4 | 2 | 31 | 5 | 1 | 40 | 61 | 107 | 138 |
| 10 | 16 | 36 | 3 | 7 | 62 | 4 | - | 69 | 19 | 92 | 154 |
| 11 | 15 | 41 | 7 | - | 63 | 4 | - | 73 | 24 | 101 | 164 |
| 12 | 15 | 34 | 1 | 3 | 53 | 15 | - | 263 | 117 | 395 | 448 |
| 13 | 25 | 46 | 9 | 2 | 82 | 14 | - | 97 | 34 | 145 | 227 |
| 14 | 11 | 25 | 9 | 15 | 45 | 4 | - | 32 | 8 | 44 | 89 |
| 15 | 22 | 73 | 13 | 15 | 123 | 3 | - | 82 | 26 | 111 | 234 |
| 16 | 39 | 82 | 45 | 10 | 176 | 10 | - | 45 | 46 | 101 | 277 |
| Total | 199 | 484 | 252 | 152 | 1,087 | 226 | 46 | 1,591 | 2,866 | 4,729 | 5,816 |

ANTHRACITE REGION

OPERATORS PRODUCING 50,000 OR MORE TONS

1971

| <u>District</u> | <u>Operator</u> | <u>Production</u> |
|---------------------------|------------------------------------|-------------------|
| 3, 4, 7, 9, 11, 12, 13 | Reading Anthracite Co. | 1,009,399 |
| 1, 2, 3, 5, 7, 8, 12 | Lehigh Valley Anthracite, Inc. | 721,936 |
| 2, 7 | Jeddo-Highland Coal Co. | 700,599 |
| 2 | Greenwood Stripping Corporation | 439,362 |
| 1, 5, 6 | Blue Coal Corporation | 382,747 |
| 7 | United Gas Improvement Corporation | 275,872 |
| 1, 5 | Minindu Corporation | 265,526 |
| 7 | B-D Mining Co. | 254,489 |
| 6 | Glen-Nan Coal Co., Inc. | 250,295 |
| 4, 15, 16 | Kocher Coal Co., Leon E. | 237,928 |
| 7, 9 | Gilberton Coal Co. | 213,629 |
| 3 | Kerris & Helfrick, Inc. | 203,734 |
| 1 | Raymond Colliery Co. | 201,521 |
| 4, 13 | Schuylkill Contracting Co. | 181,105 |
| 2, 7 | George Huss | 153,530 |
| 12 | Eagle Hill Coal Co. | 122,400 |
| 12, 16 | Manbeck Dredging Co., Inc. | 115,900 |
| 1, 5 | Northwest Mining Co., Inc. | 98,997 |
| 1 | S. B. P. Coal Co. | 90,051 |
| 12 | William Schickram Co. | 89,636 |
| 6 | Ken Pollock, Inc. | 77,579 |
| 5 | Olyphant Premium Anthracite, Inc. | 75,115 |
| 2, 7 | Honeybrook Mines, Inc. | 71,819 |
| 12 | Mar Stripping & Construction Co. | 68,136 |
| 3 | Rosini Coal Co. | 66,320 |
| 2 | Brook Contracting Co. | 58,686 |
| 16 | Williamson Coal Co., Inc. | 53,754 |
| 13 | Ralph Keim Coal Co. | 53,297 |
| 4 | W. & W. Construction Co. | 50,668 |

ANTHRACITE FATAL ACCIDENT VICTIMS -- 1971

| Dis- trict | Name of Victim | Victim's Address | Company | Mine | Date of Accident | Cause of Accident |
|---------------|------------------|------------------|---------------------------|---------------------|---------------------|--------------------------|
| 9 | Walter Cichoskie | Mount Carmel | Savitski Bros. Coal Sales | Savitski Breaker | Feb. 2 | Fall of Person (Outside) |
| 16 | George Mengle | Pine Grove | Marlin Zimmerman Coal Co. | Buck Mountain Slope | Feb. 25 | Fall of Roof |

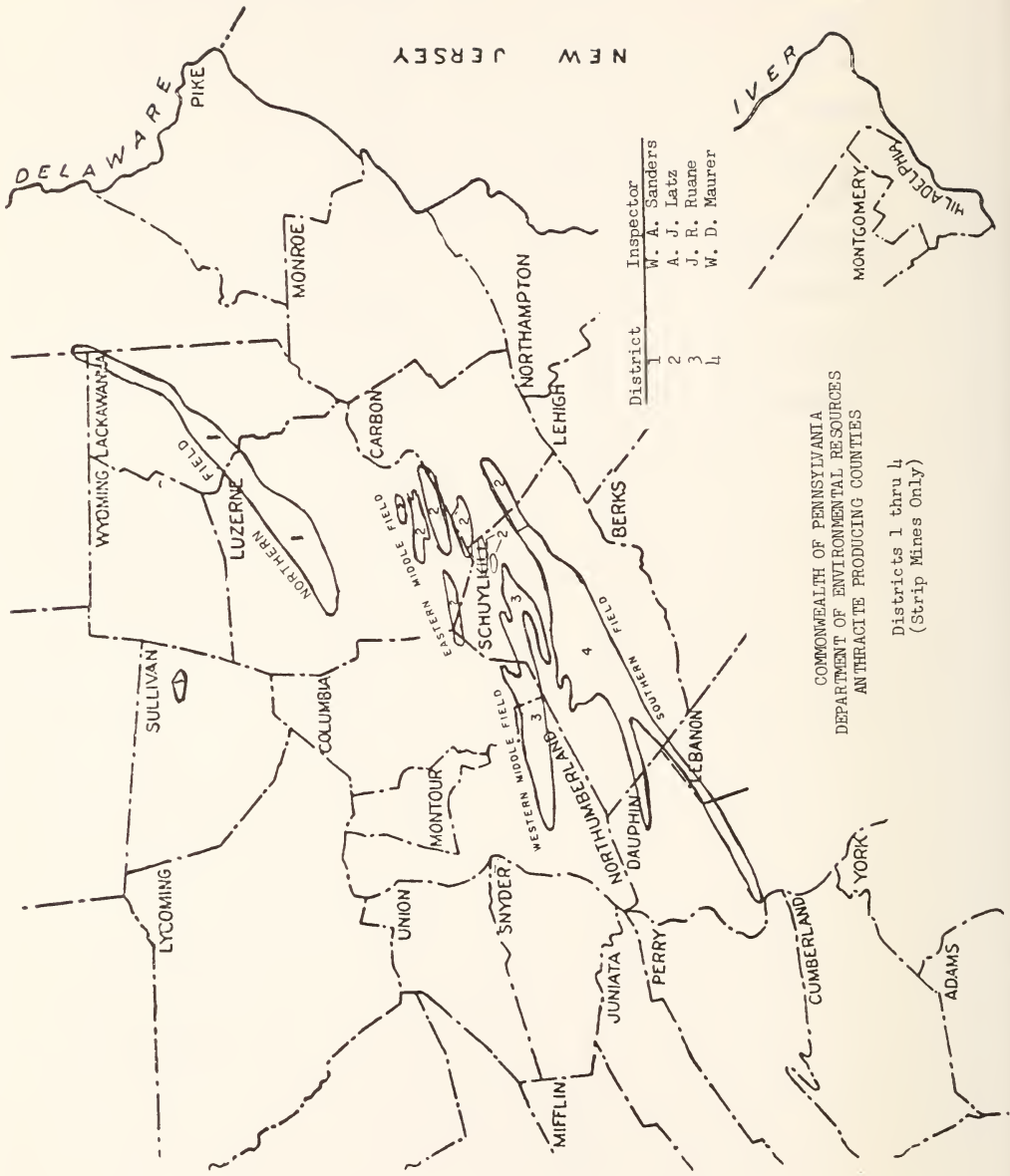
CAUSES OF ANTHRACITE FATAL ACCIDENTS BY COUNTY -- 1971

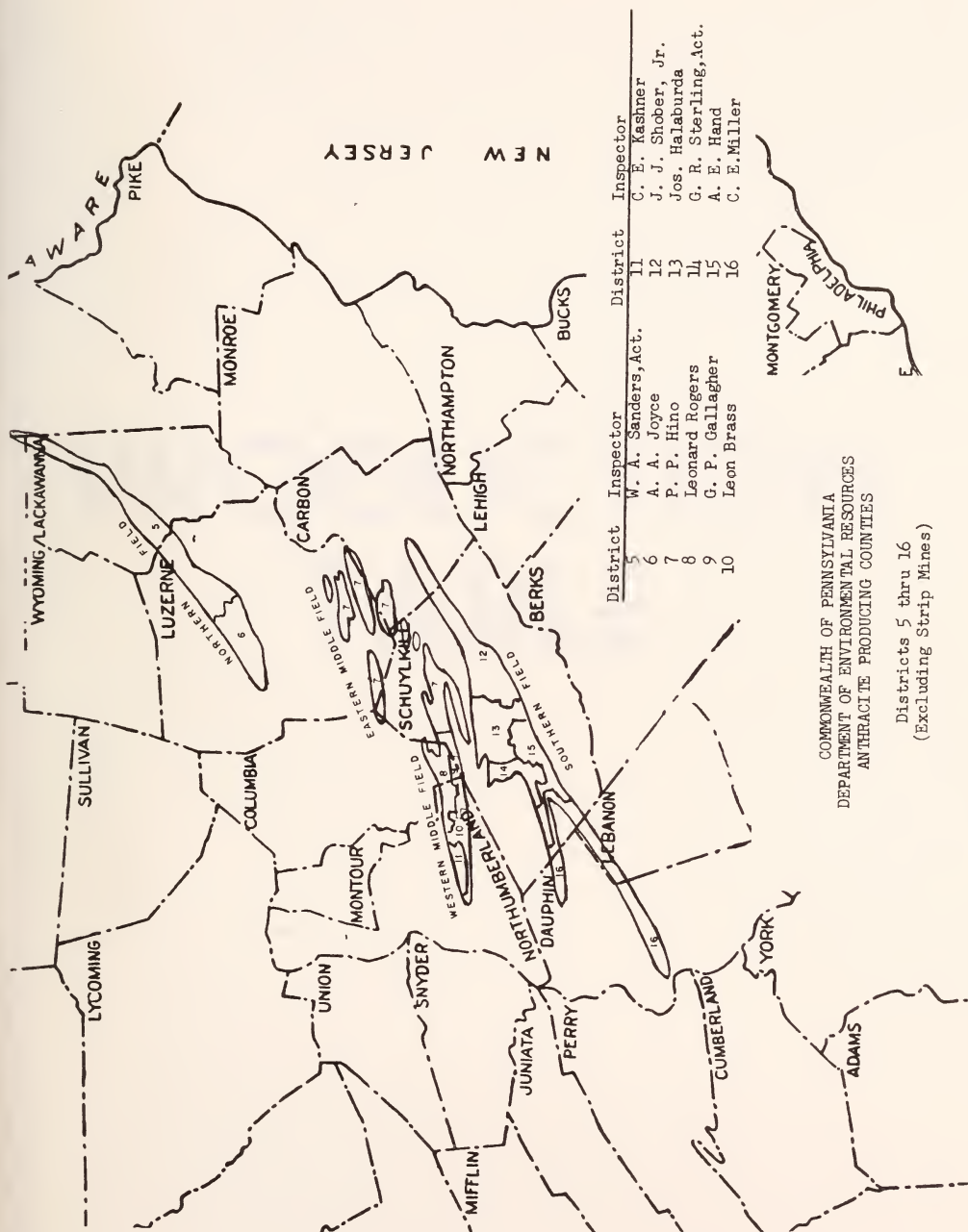
| | Carbon | Columbia | Dauphin | Lackawanna | Luzerne | Northumberland | Schuylkill | Sullivan | TOTAL | Percent of Total Accidents |
|-------------------------------|--------|----------|---------|------------|---------|----------------|------------|----------|---------|----------------------------------|
| Fall of Roof (Inside) | - | - | - | - | - | - | 1 | - | 1 | 50.00 |
| Fall of Person (Outside) | - | - | - | - | - | 1 | - | - | 1 | 50.00 |
| REGION TOTAL | - | - | - | - | - | 1 | 1 | - | 2 | 100.00% |
| Percent of Total Accidents | - | - | - | - | - | 50.00 | 50.00 | - | 100.00% | |

COUNTY--DISTRICT CROSS REFERENCE LIST

1971

| <u>County</u> | <u>Mine Inspection District</u> |
|----------------|---|
| Carbon | 2, 7, 12 |
| Columbia | 2, 3, 8, 9 |
| Dauphin | 16 |
| Lackawanna | 1, 5 |
| Luzerne | 1, 2, 5, 6, 7 |
| Northumberland | 3, 8, 9, 10, 11 |
| Schuylkill | 2, 3, 4, 7, 8, 9, 11, 12, 13, 14, 15, 16 |
| Sullivan | 1, 5 |
| Susquehanna | 5 |





PRODUCTION TABLE

[illegible]

| | | District 2 | | | |
|---|-----|------------|--------|--------|-----|
| Brook Contracting Corporation | | | | | |
| Strip Permit No. 86-1 | (a) | Schuykill | - | - | 283 |
| Strip Permit No. 86-2 | | Schuykill | 3,877 | 7,910 | 217 |
| Strip Permit No. 86-3 | | Luzerne | 2,234 | 4,557 | 22 |
| Strip Permit No. 86-5 | | Luzerne | 7,471 | 15,223 | 15 |
| Strip Permit No. 86-6 | | Schuykill | 1,062 | 2,161 | 22 |
| Total | | | 11,644 | 29,851 | 18 |
| Gowen Coal Co. | | | | | |
| Strip Permit No. 38-1 | | Schuykill | 21,970 | - | 361 |
| Strip Permit No. 38-6 | | Columbia | - | - | 15 |
| Strip Permit No. 38-7 | | Luzerne | 517 | - | 5 |
| Strip Permit No. 38-9 | (b) | Luzerne | 2,273 | - | 2 |
| Total | | | 25,110 | - | 3 |
| Greenwood Strippling Corporation | | | | | |
| Strip Permit No. 33-1 | | Schuykill | 11,207 | 72,000 | 395 |
| Strip Permit No. 33-4 | | Carbon | 29,071 | 11,557 | 231 |
| Strip Permit No. 33-10 | | Carbon | 811 | 424 | 130 |
| Strip Permit No. 33-12 | | Carbon | 1,316 | 679 | 37 |
| Strip Permit No. 33-15 | (c) | Carbon | - | 222 | 9 |
| Strip Permit No. 33-23 | | Carbon | 22,056 | 11,120 | 11 |
| Total | | | - | - | 30 |
| Greene County Coal Co. | | | | | |
| Strip Permit No. 33-1 | | Schuykill | 11,207 | 72,000 | 395 |
| Strip Permit No. 33-4 | | Carbon | 29,071 | 11,557 | 231 |
| Strip Permit No. 33-10 | | Carbon | 811 | 424 | 130 |
| Strip Permit No. 33-12 | | Carbon | 1,316 | 679 | 37 |
| Strip Permit No. 33-15 | (c) | Carbon | - | 222 | 9 |
| Strip Permit No. 33-23 | | Carbon | 22,056 | 11,120 | 11 |
| Total | | | - | - | 30 |

District 2

| Operators and Collieries | County | railroad | truck: | trade | and heat | production : | used | worked | eyes | dents |
|---------------------------------|------------|----------|---------|---------|----------|--------------|-----------|-----------|------|-------|
| (Continued) | | | | | | | | | | |
| Greenwood Stripping Corporation | | | | | | | | | | |
| Strip Permit No. 33-24 | Carbon | 5,915 | 2,982 | 977 | - | 9,874 | - | 202 | 11 | - |
| Strip Permit No. 33-26 | Carbon | 16,695 | 8,417 | 2,760 | - | 27,872 | - | 185 | 24 | - |
| Strip Permit No. 33-27 | Carbon | 841 | 424 | 139 | - | 1,404 | - | 166 | 11 | - |
| Strip Permit No. 33-28 | Carbon | 8,712 | 4,393 | 1,440 | - | 14,545 | 17,900 | 71 | 11 | - |
| Strip Permit No. 33-29 | Carbon | 8,712 | 4,393 | 1,440 | - | 14,545 | 30,585 | 243 | 35 | - |
| Strip Permit No. 33-30 | Carbon | 24,402 | 12,303 | 4,033 | - | 40,738 | 300,000 | 288 | 32 | - |
| Strip Permit No. 33-31 | Schuylkill | 10,254 | 5,170 | 1,695 | - | 17,119 | 17,963 | 289 | 18 | - |
| Total | | 262,940 | 132,569 | 43,458 | 395 | 439,362 | 3,008,583 | 275,475 | 354 | - |
| Honeybrook Mines, Inc. | | | | | | | | | | |
| Strip Permit No. 53-6 | Luzerne | 7,798 | 1,322 | 19,003 | - | 28,123 | - | 205 | 4 | - |
| Huss, George | | | | | | | | | | |
| Strip Permit No. 57-8 | Luzerne | 8,240 | 1,315 | 3,528 | 60 | 13,143 | - | 238 | 7 | - |
| Strip Permit No. 57-15 | Luzerne | 33,857 | 5,399 | 14,653 | 88 | 53,997 | - | 259,081 | 20 | - |
| Strip Permit No. 57-17 | Luzerne | 2,309 | 367 | 982 | 8 | 3,666 | - | 863,605 | 5 | - |
| Strip Permit No. 57-18 | Luzerne | 24,517 | 3,910 | 10,643 | 33 | 39,103 | - | 51,816 | 234 | - |
| Total | | 68,923 | 10,991 | 29,806 | 189 | 109,909 | - | 690,885 | 152 | - |
| Jeddo-Highland Coal Co. | | | | | | | | | | |
| Strip Permit No. 22-8 (J-41) | Luzerne | 200,180 | 118,401 | 29,577 | 2,831 | 350,989 | - | 2,185,759 | 78 | - |
| Strip Permit No. 22-8 (J-43) | Luzerne | 175,787 | 100,462 | 28,238 | 2,017 | 306,504 | - | 1,965,078 | 65 | - |
| Strip Permit No. 22-8 (J-44) | Luzerne | - | - | - | - | - | - | 17 | 71 | - |
| Strip Permit No. 22-12 (J-33) | Luzerne | 14,284 | 8,440 | 2,116 | 200 | 25,040 | - | 605,976 | 192 | - |
| Total | | 390,251 | 227,303 | 59,931 | 5,048 | 682,533 | - | 4,756,813 | 227 | - |
| Kassa Coal Co. | | | | | | | | | | |
| Strip Permit No. 44-1 | Carbon | 51 | - | 6,415 | 6 | 6,472 | - | 6,500 | 3 | - |
| Lehigh Valley Anthracite, Inc. | | | | | | | | | | |
| Strip Permit No. 16-8 | Luzerne | - | 8,578 | 2,317 | - | 25,912 | - | - | 76 | 2 |
| Strip Permit No. 16-20 | Luzerne | - | 8,578 | 2,317 | - | 25,912 | - | - | 314 | 9 |
| Total | | - | - | - | - | - | - | - | 11 | - |
| District Total | | 784,580 | 410,614 | 191,755 | 5,825 | 1,392,774 | 3,008,583 | 7,839,165 | 233 | 757 |
| | | | | | | | | | | - 33 |

NOTE: (a) Backfilling
(b) Discontinued operations in 1971.
(c) Overburden removal only

District 3

| | | | | | | | | | | | |
|------------------------|----------------|---|---|-------|---|-------|---|-----|---|---|---|
| Bridy, Inc. | | | | | | | | | | | |
| Strip Permit No. 31-13 | Northumberland | - | - | 7,532 | - | 7,532 | - | 303 | 7 | - | - |

District 3

| County | Production - net tons | | | | Pounds of dynamite used | Days worked | Fatal accidents | Non-fatal accidents |
|----------------------------------|---------------------------|---------------------|-------------------------------------|------------------|-------------------------|-------------|-----------------|---------------------|
| | Shipped to market by rail | Sold to local trade | Used at colliery for steam and heat | Total production | | | | |
| Operators and Collieries | | | | | | | | |
| Brook Contracting Corporation | | | | | | | | |
| Strip Permit No. 86-7 | - | 4,840 | - | 4,840 | - | 123 | 4 | - |
| Strip Permit No. 86-8 | - | 3,911 | - | 3,911 | - | 169 | - | - |
| Total | - | 8,751 | - | 8,751 | - | - | 4 | - |
| Buck Coal Co. | | | | | | | | |
| Strip Permit No. 19-1 | - | 3,763 | - | 3,763 | - | 243 | 2 | - |
| Corryingham Contracting Co. | | | | | | | | |
| Strip Permit No. 91-14 | - | 321 | - | 321 | - | 39 | 11 | - |
| Strip Permit No. 91-15 | - | 3,430 | - | 3,430 | - | 49 | - | - |
| Strip Permit No. 91-16 | - | 1,221 | - | 1,221 | - | 34 | 9 | - |
| Strip Permit No. 91-17 | - | 11,675 | - | 11,675 | - | 180 | - | - |
| Strip Permit No. 91-18 | - | 13,462 | - | 13,462 | - | 203 | - | - |
| Total | - | 30,109 | - | 30,109 | - | - | 20 | - |
| Folger & Chapleski | | | | | | | | |
| Strip Permit No. 119-3 | - | 3,390 | - | 3,390 | - | 210 | 2 | - |
| Strip Permit No. 119-5 | - | 1,706 | - | 1,706 | - | 185 | - | - |
| Total | - | 5,096 | - | 5,096 | - | - | 4 | - |
| Glenn Brass Coal Co. | | | | | | | | |
| Strip Permit No. 106-6 | - | 3,200 | - | 3,200 | - | 200 | 2 | - |
| Glosek Brothers Coal Sales, Inc. | | | | | | | | |
| Strip Permit No. 45-12 | - | 2,830 | - | 2,830 | - | 92 | 5 | - |
| Howells & Olaf | | | | | | | | |
| Strip Permit No. 4-11 | - | 632 | - | 632 | - | 57 | 2 | - |
| Strip Permit No. 4-12 | - | 120 | - | 120 | - | 12 | - | - |
| Total | - | 752 | - | 752 | - | - | 2 | - |
| Jete Coal Co. | | | | | | | | |
| Strip Permit No. 3-9 | - | 250 | - | 250 | - | 220 | 4 | - |
| Strip Permit No. 3-10 | - | 1,310 | - | 1,310 | - | 220 | - | - |
| Strip Permit No. 3-11 | - | 320 | - | 320 | - | 220 | - | - |
| Total | - | 1,880 | - | 1,880 | - | - | 4 | - |
| Kerriis & Helfrick, Inc. | | | | | | | | |
| Strip Permit No. 7-1 | 31,491 | - | - | 31,491 | - | 213 | 16 | - |
| Strip Permit No. 7-23 | 19,416 | - | - | 19,416 | - | 213 | 15 | - |
| Strip Permit No. 7-24 | 64,070 | - | - | 64,070 | - | 222 | 12 | - |
| Strip Permit No. 7-25 | 8,460 | - | - | 8,460 | - | 95 | 6 | - |
| Strip Permit No. 7-26 | - | - | - | - | - | 83 | - | - |
| Strip Permit No. 7-27 | 5,232 | - | - | 5,232 | - | 42 | 16 | - |
| Strip Permit No. 7-28 | 4,283 | - | - | 4,283 | - | 42 | 16 | - |
| Mount Carmel Fire Strip | 70,782 | - | - | 70,782 | - | 227 | 8 | - |
| Shop & Office | - | - | - | - | - | 282 | 30 | - |
| Total | 203,734 | - | - | 203,734 | - | - | 125 | - |

District 3

| Operators and Collieries | County | Production - net tons | | | Pounds permits- sible ex- plosives used | Pounds dynamite used | Days worked | Empl- oyes | Fatal acci- dents | Non- fatal acci- dents |
|--------------------------------|----------------|-----------------------|-------------------------|--|---|----------------------------|----------------|---------------|-------------------------|---------------------------------|
| | | Shipped By | Shipped to market By | Used at colliery for steam and heat | | | | | | |
| L. & E. Coal Co. | | | | | | | | | | |
| Strip Permit No. 154-2 | Columbia | - | 660 | - | 660 | - | 60 | 2 | - | - |
| Lehigh Valley Anthracite, Inc. | | | | | | | | | | |
| Strip Permit No. 16-12 | Columbia | 101,472 | 39,114 | 625 | 159,175 | - | 344 | 66 | - | 1 |
| Strip Permit No. 16-14 | Schuykill | 84,553 | 32,593 | 520 | 132,635 | - | 354 | 52 | - | 5 |
| Strip Permit No. 16-17 | Schuykill | 9,523 | 3,671 | 59 | 14,939 | - | 278 | 21 | - | - |
| Strip Permit No. 16-18 | Schuykill | 19,422 | 7,514 | 120 | 30,577 | - | 351 | 18 | - | - |
| Strip Permit No. 16-24 | Schuykill | 3,566 | 631 | 22 | 5,594 | - | 27 | 18 | - | - |
| Total | | 218,606 | 84,267 | 1,346 | 342,320 | - | 1,052,080 | 175 | - | 6 |
| Minel, Inc. | | | | | | | | | | |
| Strip Permit No. 3-3 | Northumberland | - | 11,570 | - | 11,570 | 8,700 | 311 | 4 | - | - |
| North Line Coal Co. | | | | | | | | | | |
| Strip Permit No. 52-1 | Northumberland | - | 29,934 | - | 29,934 | 67,000 | 299 | 10 | - | - |
| R. B. F. Coal Co. | | | | | | | | | | |
| Strip Permit No. 107-10 | Northumberland | - | 5,057 | - | 5,057 | 2,000 | 209 | 3 | - | - |
| Reading Anthracite Co. | | | | | | | | | | |
| Strip Permit No. 23-8 | Schuykill | 54,435 | 11,187 | - | 93,217 | 1,781,719 | 310 | 28 | - | 6 |
| Strip Permit No. 23-19 | Northumberland | 34,148 | 1,192 | 16,101 | 51,741 | 1,025,500 | 271 | 18 | - | 2 |
| Total | | 88,583 | 12,379 | 43,996 | 144,958 | 2,807,219 | 46 | 46 | - | 8 |
| Rosini Coal Co. | | | | | | | | | | |
| Strip Permit No. 47-33 | Northumberland | - | 19,121 | - | 19,121 | 231,715 | 293 | 15 | - | - |
| Strip Permit No. 47-37 | Northumberland | - | 6,301 | - | 6,301 | - | - | - | - | - |
| Strip Permit No. 47-39 | Northumberland | - | 18,695 | - | 18,695 | - | - | - | - | - |
| Strip Permit No. 47-40 | Northumberland | - | 6,189 | - | 6,189 | - | - | - | - | - |
| Strip Permit No. 47-41 | Northumberland | - | 16,014 | - | 16,014 | - | - | - | - | - |
| Total | | - | 66,320 | - | 66,320 | 231,715 | 100 | 15 | - | - |
| S. & S. Contracting Co. | | | | | | | | | | |
| Strip Permit No. 109-8 | Northumberland | - | 1,585 | - | 1,585 | - | 84 | 3 | - | - |
| Savitski Brothers Coal Sales | | | | | | | | | | |
| Strip Permit No. 76-8 | Northumberland | - | 2,986 | - | 2,986 | - | 98 | 2 | - | - |
| Shally Coal Co. | | | | | | | | | | |
| Strip Permit No. 127-5 | Northumberland | - | 8,679 | - | 8,679 | - | 243 | 4 | - | - |
| Split Vein Coal Co. | | | | | | | | | | |
| Strip Permit No. 113-18 | Northumberland | - | 14,608 | - | 14,608 | 19,800 | 205 | 4 | - | 1 |
| Strip Permit No. 113-19 | Northumberland | - | 12,839 | - | 12,839 | 16,200 | 257 | 4 | - | - |
| Strip Permit No. 113-20 | Northumberland | - | 1,408 | - | 1,408 | 1,850 | 112 | 2 | - | - |
| Strip Permit No. 113-21 | Northumberland | - | 4,864 | - | 4,864 | 2,900 | 100 | 2 | - | - |
| Total | | - | 33,719 | - | 33,719 | 40,750 | 12 | 12 | - | 1 |
| District Total | | 510,923 | 247,217 | 1,446 | 916,135 | 4,555,384 | 253 | 451 | - | 18 |

District 4

| County | Shipped to market by | Production - net tons | | | Total production | Pounds dynamite used | Days worked | Fatal accidents | Non-fatal accidents |
|---------------------------------|----------------------|-----------------------|------------------|------------------------------|------------------|----------------------|-------------|-----------------|---------------------|
| | | Shipped to market by | Sold to colliery | Used at local trade and heat | | | | | |
| | By railroad | By truck | By local trade | Used at colliery and heat | | | | | |
| Operators and Collieries | | | | | | | | | |
| Bell Coal Co. | | | | | | | | | |
| Strip Permit No. 121-3 | 432 | 5,010 | 5,168 | 11 | 10,621 | - | 294 | 2 | - |
| Blue Bell Enterprises, Inc. | | | | | | | | | |
| Strip Permit No. 111-2 | 2,585 | 2,983 | 482 | - | 6,083 | - | 74 | 2 | - |
| Strip Permit No. 111-4 | 542 | 150 | 21 | - | 713 | 6,000 | 114 | 2 | - |
| Strip Permit No. 111-5 | 5,371 | 1,664 | 450 | 5 | 7,490 | 480 | 25 | 2 | - |
| Strip Permit No. 111-6 | 8,498 | 4,797 | 953 | 38 | 14,286 | 2,000 | 168 | 2 | - |
| Total | | | | | | 12,480 | | 8 | |
| C. L. S. Coal Co. | | | | | | | | | |
| Strip Permit No. 125-4 | 28 | 348 | 193 | - | 569 | - | 64 | 2 | - |
| Cosmic Enterprises | | | | | | | | | |
| Strip Permit No. 163-1 | 214 | 1,195 | 1,244 | 13 | 2,666 | 5,000 | 223 | 4 | - |
| Crown Contracting Co. | | | | | | | | | |
| Strip Permit No. 171-1 | 94 | 619 | 411 | 2 | 1,126 | - | 76 | 3 | - |
| D. & F. Coal Co. | | | | | | | | | |
| Strip Permit No. 138-2 | 5,943 | 10,476 | 2,801 | 146 | 19,366 | 120,000 | 244 | 8 | - |
| Strip Permit No. 138-3 | 1,951 | 3,355 | 797 | 47 | 6,150 | - | 150 | 4 | - |
| Strip Permit No. 138-4 | 746 | 1,007 | 242 | 20 | 2,015 | - | 80 | 5 | - |
| Strip Permit No. 138-5 | 3,164 | 6,492 | 2,009 | 76 | 11,741 | 30,000 | 118 | 6 | - |
| Strip Permit No. 138-6 | 37 | 139 | 34 | - | 210 | - | 10 | 4 | - |
| Total | 11,841 | 21,469 | 5,883 | 289 | 39,482 | 150,000 | | 27 | |
| Dart Coal Co. | | | | | | | | | |
| Strip Permit No. 167-1 | - | - | - | - | * | - | 11 | 2 | - |
| F. & R. Contracting Co. | | | | | | | | | |
| Strip Permit No. 165-1 | - | - | - | - | - | - | 40 | 2 | - |
| Ibanez & Scisly Coal Co. | | | | | | | | | |
| Strip Permit No. 169-1 | 185 | 248 | 393 | - | 826 | 500 | 104 | 2 | - |
| K. & K. Coal Co. | | | | | | | | | |
| Strip Permit No. 136-2 | 2,780 | 6,338 | 568 | 22 | 9,708 | 8,000 | 231 | 3 | - |
| Kocher Coal Co., Leon E. | | | | | | | | | |
| Strip Permit No. 90-7 | 26,565 | 25,948 | 8,649 | 618 | 61,780 | - | 127 | 28 | - |
| Strip Permit No. 90-9 | - | - | - | - | - | - | 2 | - | - |
| Strip Permit No. 90-10 | - | - | - | - | - | - | 14 | - | - |
| Strip Permit No. 90-11 | 48,369 | 47,244 | 15,748 | 1,125 | 112,486 | 428,105 | 268 | - | 5 |
| Strip Permit No. 90-12 | 10,133 | 9,898 | 3,299 | 236 | 23,566 | - | 71 | - | - |
| Total | 85,067 | 83,090 | 27,696 | 1,979 | 197,832 | 428,105 | | 28 | 5 |
| Krell Coal Co., Philip | | | | | | | | | |
| Strip Permit No. 64-1 | 187 | 69 | 101 | 3 | 360 | - | 92 | 1 | - |
| L. C. Enterprises | | | | | | | | | |
| Strip Permit No. 159-1 | 498 | 1,079 | 422 | 12 | 2,011 | 4,000 | 99 | 3 | - |
| Strip Permit No. 159-2 | 1,431 | 2,251 | 592 | 28 | 4,302 | 25,000 | 156 | 3 | - |
| Total | 1,929 | 3,330 | 1,014 | 40 | 6,313 | 29,000 | | 6 | - |

| Operators and Collieries | County | District L | | | | Pounds dynamite used | Days worked | Fatal accidents | Non- fatal accidents |
|-----------------------------------|----------|-----------------------|-------------------|-------------------------------|-------------------|----------------------------|----------------|--------------------|----------------------------|
| | | Production - net tons | | | | | | | |
| | | Shipped to market: | Sold to colliery: | Used at local trade and heat: | Total production: | | | | |
| | | By railroad | By truck: | By local trade and heat | Total production | | | | |
| Facine Coal Co. | Schuyler | 5,267 | 2,943 | 2,885 | 4 | 11,099 | 250 | - | - |
| Strip Permit No. 146-3 | | | | | | | | 215 | 5 |
| Panther Head Stripping Co. | Schuyler | 148 | 338 | 110 | 3 | 599 | - | - | - |
| Strip Permit No. 170-1 | | | | | | | | 109 | 2 |
| Peck Coal Co., Joe | Schuyler | 923 | 1,004 | 1,076 | 23 | 3,026 | - | - | - |
| Strip Permit No. 160-2 | | | | | | | | 190 | 2 |
| R. R. & G. Coal Co. | Schuyler | 1,261 | 4,535 | 722 | 35 | 6,553 | - | - | - |
| Strip Permit No. 161-1 | | | | | | | | 149 | 6 |
| Strip Permit No. 161-3 | Schuyler | 1,112 | 331 | 1,376 | 2 | 1,821 | - | - | - |
| Total | | 1,373 | 4,866 | 2,098 | 37 | 8,374 | - | 30,000 | 12 |
| Reading Anthracite Co. | Schuyler | 43,603 | 8,961 | 22,103 | - | 74,667 | - | - | - |
| Strip Permit No. 23-3 | | | | | | | | 288 | 1 |
| Strip Permit No. 23-4 | Schuyler | 203,959 | 41,916 | 103,395 | - | 349,270 | - | - | - |
| Strip Permit No. 23-5 | | | | | | | | 225 | 81 |
| Strip Permit No. 23-6 | Schuyler | - | - | - | - | - | - | 280 | 67 |
| Strip Permit No. 23-14 | | | | | | | | 288 | 1 |
| Strip Permit No. 23-15 | Schuyler | 22,446 | 4,606 | 11,364 | - | 38,386 | - | - | - |
| Strip Permit No. 23-16 | | | | | | | | 303 | 26 |
| Strip Permit No. 23-17 | Schuyler | 35,245 | 7,243 | 17,867 | - | 60,355 | - | - | - |
| Strip Permit No. 23-20 | | | | | | | | 282 | 15 |
| Total | | 12,778 | 2,626 | 6,478 | - | 21,882 | - | 90 | 17 |
| Schock, Norman C. | Schuyler | 318,001 | 65,352 | 161,207 | - | 544,580 | - | 209 | 31 |
| Strip Permit No. 59-3 | | | | | | | | 53 | 3 |
| Strip Permit No. 59-4 | Schuyler | - | - | - | - | - | - | 10 | 2 |
| Total | | - | - | - | - | - | - | 5 | - |
| Schuyler Contracting Co. | Schuyler | 14,971 | 7,246 | 7,165 | - | 29,382 | - | - | - |
| Strip Permit No. 36-3 | | | | | | | | 185 | 19 |
| Strip Permit No. 36-6 | Schuyler | 7,946 | 2,814 | 3,897 | - | 14,657 | - | - | - |
| Strip Permit No. 36-7 | | | | | | | | 203 | 9 |
| Strip Permit No. 36-11 | Schuyler | 12,578 | 6,088 | 6,019 | - | 24,685 | - | - | - |
| Strip Permit No. 36-11 | | | | | | | | 240 | 5 |
| Total | | 374 | 181 | 180 | - | 735 | - | 16 | 3 |
| Seitzinger Brothers Leasing, Inc. | Schuyler | 35,869 | 16,329 | 17,261 | - | 69,459 | - | - | - |
| Strip Permit No. 150-1 | | | | | | | | 484,765 | 36 |
| Swatara Coal Co. | Schuyler | 55 | 495 | 539 | 11 | 1,100 | - | - | - |
| Strip Permit No. 70-2 | | | | | | | | 120 | 3 |
| Strip Permit No. 70-3 | Schuyler | 5,286 | 2,936 | 1,468 | 98 | 9,788 | - | - | - |
| Strip Permit No. 70-4 | | | | | | | | 81 | 18 |
| Strip Permit No. 70-6 | Schuyler | 2,321 | 1,289 | 645 | 43 | 4,298 | - | - | - |
| Strip Permit No. 70-6 | | | | | | | | 60 | 17 |
| Strip Permit No. 70-6 | Schuyler | 8,757 | 4,865 | 2,432 | 162 | 16,216 | - | - | - |
| Strip Permit No. 70-6 | | | | | | | | 181 | 15 |
| Total | | 6,728 | 3,738 | 1,869 | 125 | 12,460 | - | - | - |
| Troup Coal Co., Warren | Schuyler | 23,092 | 12,828 | 6,414 | 428 | 42,762 | - | - | - |
| Strip Permit No. 166-1 | | | | | | | | 1,850 | 61 |
| | | | | | | | | 258 | 2 |

District 4

| County | Shipped to market : By : railroad | Production - net tons | | | Total production : | Pounds permis- sible ex- plosives used : | Pounds dynamite used | Days worked | Empl- oyes | Fatal acci- dents | Nor- mal acci- dents |
|------------|---|---------------------------------------|-------------------------------|--|-----------------------|--|----------------------------|----------------|---------------|-------------------------|----------------------------|
| | | Shipped to market : By : truck: | Sold to local trade and | Used at colliery for steam and heat | | | | | | | |
| Schuylkill | 281 2,305 | 985 3,319 | 345 958 | 3 32 | 1,614 6,614 | - - | - - | - - | 137 5 | 3 5 | - - |
| Schuylkill | 899 | 328 | 484 | 17 | 1,728 | 4,000 | - | 89 | 6 | - | - |
| Schuylkill | 188 | 68 | 101 | 3 | 360 | - | - | 23 | 6 | - | - |
| Schuylkill | 1,649 | 603 | 888 | 32 | 3,172 | 8,000 | - | 126 | 4 | - | - |
| Schuylkill | 1,458 | 526 | 775 | 27 | 2,766 | 8,000 | - | 46 | 4 | - | - |
| Schuylkill | 4,174 | 1,525 | 2,248 | 79 | 8,028 | 20,000 | - | - | 20 | - | - |
| Schuylkill | 28 | 10 | 15 | 1 | 54 | - | - | 72 | 2 | - | - |
| Schuylkill | 685 | 246 | 363 | 13 | 1,307 | 6,000 | - | 120 | 2 | - | - |
| Schuylkill | - | - | - | - | - | - | - | 20 | 2 | - | - |
| Schuylkill | 71 | 25 | 38 | 1 | 135 | - | - | 43 | 2 | - | - |
| Schuylkill | - | - | - | - | - | - | - | 15 | 2 | - | - |
| Schuylkill | 784 | 281 | 446 | 15 | 1,496 | 6,000 | - | 275 | 10 | - | - |
| Schuylkill | 882 | 4,738 | 983 | 27 | 6,630 | 2,900 | - | - | 9 | - | - |
| Schuylkill | 6,507 | 17,251 | 4,837 | 149 | 28,744 | 15,400 | - | - | 230 | 10 | - |
| Schuylkill | 218 | 549 | 143 | 5 | 915 | 450 | - | - | 12 | 9 | - |
| Schuylkill | 224 | 384 | 115 | 5 | 728 | 370 | - | - | 20 | 8 | - |
| Schuylkill | 2,363 | 5,574 | 1,303 | 61 | 9,301 | 4,200 | - | - | 113 | 9 | - |
| Schuylkill | 1,669 | 1,930 | 692 | 39 | 4,350 | 1,500 | - | - | 45 | 9 | - |
| Schuylkill | 11,883 | 30,126 | 8,073 | 286 | 50,668 | 24,820 | - | - | 54 | - | - |
| Schuylkill | 207 | 456 | 368 | 10 | 1,041 | 1,700 | - | - | 246 | 2 | - |
| Schuylkill | 204 | 1,027 | 590 | 2 | 1,823 | - | - | - | 88 | 3 | - |
| Schuylkill | 515,540 | 267,702 | 241,867 | 3,327 | 1,034,436 | 6,570,483 | 32,625 | 178 | 519 | - | 70 |

District Total

* No Production

| Operators and Collieries | County | Production - net tons | | | | | Pounds | | Days worked | Empl. oyes | Fatal acci- dents | Non- fatal acci- dents |
|---------------------------------|-------------|-----------------------|----------|------------------------------|----------------------------|------------------|----------------------|--------|-------------|------------|-------------------|------------------------|
| | | Shipped to market | | Used at | | Total production | Pounds dynamite used | | | | | |
| | | By railroad | By truck | Sold to local trade and heat | Used at colliery for steam | | | | | | | |
| Ace Anthracite, Inc. | Lackawanna | - | - | - | - | - | - | - | 165 | 3 | - | - |
| American Silt Processing Co. | Lackawanna | 2,200 | - | - | - | 2,200 | - | - | 130 | 1 | - | - |
| Waddell Bank | Lackawanna | - | - | - | - | - | - | - | 130 | 4 | - | - |
| Waddell Washery | Lackawanna | 2,200 | - | - | - | 2,200 | - | - | - | 5 | - | - |
| Total | | | | | | | | | | | | |
| Barca Coal & Land Co., Inc. | Sullivan | 3,810 | - | - | - | 3,810 | - | - | 90 | 1 | - | - |
| Booth Bank | Sullivan | - | - | - | - | - | - | - | 90 | 3 | - | - |
| Booth Cleaning Plant | Sullivan | 3,810 | - | - | - | 3,810 | - | - | - | 4 | - | - |
| Total | | | | | | | | | | | | |
| Bliss Brothers Coal Co. | Sullivan | - | - | - | - | - | - | - | 276 | 4 | - | - |
| Bliss Crushing Plant | Sullivan | - | - | - | - | - | - | - | - | - | - | - |
| Blue Coal Corporation | Sullivan | - | - | - | - | - | - | - | - | - | - | - |
| No. 134 Slope | Sullivan | 9,061 | 3,890 | 4,752 | 20 | 17,723 | - | 33,812 | 205 | 14 | - | 1 |
| Sugar Notch Bank | Luzerne | 211 | 91 | 110 | 1 | 413 | - | - | 2 | 1 | - | - |
| Marvine Bagging Plant | Lackawanna | - | - | - | - | - | - | - | 250 | 14 | - | - |
| Huber General | Luzerne | - | - | - | - | - | - | - | 121 | 130 | - | - |
| Huber Breaker | Luzerne | - | - | - | - | - | - | - | 121 | * | 1 | - |
| Loomis Cleaning Plant | Luzerne | - | - | - | - | - | - | - | 185 | 1 | - | - |
| Bliss Cleaning Plant | Luzerne | - | - | - | - | - | - | - | 218 | 13 | - | 2 |
| Manamie No. 18 Cleaning Plant | Luzerne | - | - | - | - | - | - | - | 101 | 8 | - | - |
| Corgan Cleaning Plant | Luzerne | - | - | - | - | - | - | - | 216 | 14 | - | 5 |
| Total | | 9,272 | 3,981 | 4,862 | 21 | 18,136 | - | 33,812 | 195 | - | - | 9 |
| C. B. M. Coal Co. | Luzerne | 2,779 | 6,669 | 2,998 | 187 | 12,633 | - | - | 288 | 2 | - | - |
| Empire Bank | Luzerne | - | - | - | - | - | - | - | - | - | - | - |
| C. & P. Coal Co. | Susquehanna | - | - | 117 | - | 117 | - | - | 34 | 1 | - | - |
| C. & P. Bank | Susquehanna | - | - | - | - | - | - | - | 34 | 1 | - | - |
| C. & P. Cleaning Plant No. 2 | Susquehanna | - | - | - | - | - | - | - | - | 2 | - | - |
| Total | | | | 117 | - | 117 | - | - | - | - | - | - |
| Carbondale Coal Co. | Lackawanna | - | - | - | - | - | - | - | 256 | 10 | - | 4 |
| Carbondale Cleaning Plant No. 2 | Lackawanna | - | - | - | - | - | - | - | - | - | - | - |
| Coalbrook Iron & Metal | Luzerne | - | 23,960 | - | - | 23,960 | - | - | 216 | 3 | - | - |
| Empire Bank | Luzerne | - | - | - | - | - | - | - | - | - | - | - |
| G. M. C. Energy Fuels, Inc. | Luzerne | - | - | - | - | - | - | - | 112 | 4 | - | - |
| Ziffenblatt Breaker | Luzerne | - | - | - | - | - | - | - | - | - | - | - |
| Gilco, Inc. | Lackawanna | - | - | - | - | - | - | - | 100 | 65** | - | 2 |
| Taylor Breaker | Lackawanna | - | - | - | - | - | - | - | - | - | - | - |
| Lehigh Valley Anthracite, Inc. | Luzerne | 10,211 | 24,501 | 11,016 | 683 | 46,411 | - | - | 226 | 3 | - | - |
| Prospect Bank | Luzerne | - | - | - | - | - | - | - | 11 | 3 | - | 1 |
| Franklin Cleaning Plant | Luzerne | - | - | - | - | - | - | - | - | - | - | - |
| Harvey E. Breaker | Luzerne | - | - | - | - | - | - | - | 167 | 41 | - | - |

District 5

| Operators and Collieries | County | Production - net tons | | | | | Pounds permis- sible ex- plosives used | Days worked | Empl- oys | Fatal acci- dents | Non- fatal acci- dents | |
|---|------------|-----------------------|-------------|---------------------------|--------------------------------------|---------------------|--|----------------|--------------|-------------------------|---------------------------------|--|
| | | Shipped to market | | Used at | | Total production | | | | | | |
| | | By railroad | By truck | Sold to local trade | to colliery for steam and heat | | | | | | | |
| Lehigh Valley Anthracite, Inc., (Continued) | | | | | | | | | | | | |
| Prospect Cleaning Plant | Luzerne | 10,211 | 24,501 | 11,016 | 683 | 46,411 | - | 226 | 9 | - | 6 | |
| Total | Luzerne | - | - | - | - | - | - | - | 64 | - | - | |
| Minindu Corporation | Luzerne | - | - | - | - | - | - | 113 | 47* | - | - | |
| Huber Breaker | Lackawanna | - | - | - | - | - | - | 109 | ** | - | 3 | |
| Moffat Premium Anthracite, Inc. | Lackawanna | - | - | - | - | - | - | 59 | 1 | - | - | |
| Taylor Breaker | Lackawanna | - | - | 210 | - | 210 | - | 59 | 3 | - | - | |
| Moosic Coal Co. | Lackawanna | - | - | - | - | - | - | - | 4 | - | - | |
| Moosic Bank | Luzerne | - | - | 210 | - | 210 | - | - | - | - | - | |
| Raymond Breaker | Luzerne | - | - | - | - | - | - | - | - | - | - | |
| Total | Luzerne | 2,287 | 5,488 | 2,468 | 154 | 10,397 | 10,000 | 240 | 8 | - | 1 | |
| Mountain Coal Co. | Lackawanna | - | - | - | - | - | - | 200 | 3 | - | - | |
| Pittston Slope | Lackawanna | - | - | - | - | - | - | 303 | 10 | - | 1 | |
| Northwest Mining Co., Inc. | Lackawanna | - | - | - | - | - | - | - | - | - | - | |
| Retail Pockets-Eynon | Lackawanna | - | - | - | - | - | - | - | - | - | - | |
| Retail Pockets - Marvine | Lackawanna | - | - | - | - | - | - | - | - | - | - | |
| Total | Lackawanna | 16,091 | 11,783 | - | 430 | 28,304 | - | - | - | - | - | |
| Olyphant Premium Anthracite, Inc. | Lackawanna | 37,679 | 9,132 | - | - | 46,811 | - | 250 | 6 | - | - | |
| Olyphant Bank(U.S.Project SL-207) | Lackawanna | - | - | - | - | - | - | 17 | 23 | - | 3 | |
| Eddy Creek Bank | Lackawanna | - | - | - | - | - | - | - | - | - | - | |
| Olyphant Cleaning Plant | Lackawanna | 53,770 | 20,915 | - | 430 | 75,115 | - | - | - | - | - | |
| Total | Lackawanna | - | - | 6 | - | 6 | 100 | 40 | 3 | - | - | |
| Penn State Mining Co. | Luzerne | 22,329 | - | - | - | 22,329 | - | 281 | 4 | - | - | |
| Penn State Slope | Luzerne | - | - | - | - | - | - | 281 | 5 | - | - | |
| Perry Coal Sales, Thomas | Luzerne | - | - | - | - | - | - | - | - | - | - | |
| Exie Bank & Shop | Luzerne | - | - | - | - | - | - | - | - | - | - | |
| Avoca Cleaning Plant | Luzerne | 22,329 | - | - | - | 22,329 | - | - | 9 | - | - | |
| Total | Luzerne | - | 2,657 | - | - | 2,657 | - | 30 | 5 | - | - | |
| Popple Coal Sales, Raymond | Sullivan | - | - | - | - | - | - | 262 | 4 | - | - | |
| Belair Bank | Luzerne | - | - | - | - | - | - | 166 | 3 | - | - | |
| S. B. P. Coal Co. | Luzerne | 15,387 | - | - | - | 15,387 | - | - | - | - | - | |
| S. B. P. Crushing Plant | Luzerne | - | - | - | - | - | - | - | - | - | - | |
| Sebastopol Coal Co. | Luzerne | - | - | - | - | - | - | - | - | - | - | |
| Taylor Bank | Luzerne | - | - | - | - | - | - | - | - | - | - | |
| Silverbrook Anthracite, Inc. | Luzerne | - | - | - | - | - | - | 267 | 7 | - | 1 | |
| Kassa Breaker | Luzerne | - | - | - | - | - | - | - | - | - | - | |
| District Total | Luzerne | 122,045 | 88,171 | 21,677 | 1,475 | 233,368 | 10,000 | 107 | 487 | - | 30 | |

NOTE: * Employees transferred to Minindu Corporation
 ** Employees transferred to Gilco, Inc.

Operators and Collieries

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| Blue Coal Corporation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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NOTE: (a) Company changed to Glen-Nan, Inc. in November, 1971

and men were transferred to this operation.

(b) Coal was stockpiled at Breakers.

| District 7 | | | | | | | | | | | |
|----------------------------|------------|---------|---------|---|---|---------|---|---|-----|----|---|
| B-D Mining Co. | Schuylkill | 20,836 | 31,170 | - | - | 52,006 | - | - | 44 | 10 | - |
| Gilberton Bank | Schuylkill | 62,818 | 55,320 | - | - | 118,138 | - | - | 109 | - | - |
| St. Nicholas #2A Silt Bank | Schuylkill | 57,328 | 27,017 | - | - | 84,345 | - | - | 78 | - | - |
| St. Nicholas #2B Silt Bank | Schuylkill | - | - | - | - | - | - | - | 229 | 21 | - |
| B-D Fine Coal Plant | Schuylkill | - | - | - | - | - | - | - | - | - | 1 |
| Total | | 110,982 | 113,507 | - | - | 254,489 | - | - | 31 | 31 | - |
| Blaschak Coal Co., Inc. | | | | | | | | | | | |
| Skidmore Slope | Schuylkill | - | - | - | - | - | - | - | 36 | 1 | - |
| Blaschak Breaker | Schuylkill | - | - | - | - | - | - | - | 259 | 22 | - |
| Total | | - | - | - | - | - | - | - | - | - | - |

B-D Mining Co.

District 7

| County | Operators and Collieries | Production - net tons | | | | | Pounds | | Days worked | Empl- oyes | Fatal acci- dents | Non- fatal acci- dents |
|--|--|-------------------------------------|---------------------------|--|---------------------|----------------------------|--|---|-------------|---------------|-------------------------|---------------------------------|
| | | Shipped to market By railroad | Sold to local trade | Used at colliery for steam and heat | Total production | Pounds dynamite used | permis- sible ex- plosives used | | | | | |
| Luzerne | Brook Contracting Co. Humboldt Cleaning Plant Buckley Coal Corporation Eckley Breaker | - | - | - | - | - | - | - | 43 | 4 | - | - |
| Luzerne | Caparell Coal Co., Inc. | - | - | - | - | - | - | - | 240 | 32 | - | 3 |
| Schuylkill | Rosa Breaker | - | - | - | - | - | - | - | 193 | 28 | - | 4 |
| Capparell Stripping & Construction Co., Inc. | | | | | | | | | | | | |
| Schuylkill | Gilberton Bank | 5,476 | 1,685 | 6,882 | - | 14,043 | - | - | 181 | 12 | - | - |
| Schuylkill | Kohinoor Bank | 4,759 | 1,465 | 5,978 | - | 12,202 | - | - | 163 | 10 | - | - |
| Total | | 10,235 | 3,150 | 12,860 | - | 26,245 | - | - | | 22 | - | - |
| Schuylkill | Goleby Coal Co., Inc. | 4,283 | - | - | - | 4,283 | - | - | 26 | 5 | - | - |
| Candleton Bank | | - | - | - | - | - | - | - | 26 | 6 | - | - |
| Candleton Washery | | - | - | - | - | - | - | - | - | - | - | - |
| Total | | 4,283 | - | - | - | 4,283 | - | - | - | 11 | - | - |
| Schuylkill | Forgatch Brothers Coal Co. Buck Mountain Slope | - | - | - | - | - | - | - | 27 | 2 | - | - |
| Carbon | Generose Coal Co., J. Buck Mountain Bank | 6,992 | 1,165 | 3,485 | 12 | 11,654 | - | - | 220 | 6 | - | - |
| Schuylkill | Gilberton Coal Co. | - | 7,042 | 15,224 | - | 22,266 | - | - | 210 | 3 | - | - |
| Schuylkill | Mahoney City Bank Ginther Coal Co. | - | 3,855 | - | - | 3,855 | - | - | 22 | 5 | - | - |
| Schuylkill | Ginther Silt Bank | - | - | - | - | - | - | - | 169 | 14 | - | - |
| Luzerne | Gowen Breaker | - | - | - | - | - | - | - | 169 | 4 | - | - |
| Luzerne | Gowen Cleaning Plant | - | - | - | - | - | - | - | - | - | - | - |
| Total | | - | - | - | - | - | - | - | - | 18 | - | - |
| Schuylkill | Honeybrook Mines, Inc. | 9,695 | 1,644 | 23,626 | - | 34,965 | - | - | 197 | 4 | - | - |
| Luzerne | Audenried Bank | 3,583 | 608 | 4,540 | - | 8,731 | - | - | 117 | 5 | - | - |
| Schuylkill | Beaver Brook Bank | - | - | - | - | - | - | - | 217 | 24 | - | 2 |
| Schuylkill | Honeybrook Breaker | - | - | - | - | - | - | - | - | - | - | - |
| Total | | 13,278 | 2,252 | 28,166 | - | 43,696 | - | - | 33 | 33 | - | 2 |
| Luzerne | Huss, George | 1,490 | 42,131 | - | - | 43,621 | - | - | 238 | 4 | - | - |
| Luzerne | Beaver Brook Bank | - | - | - | - | - | - | - | 238 | 4 | - | - |
| Luzerne | Beaver Brook Washery | - | - | - | - | - | - | - | - | - | - | - |
| Total | | 1,490 | 42,131 | - | - | 43,621 | - | - | - | 8 | - | - |
| Luzerne | J. & B. Coal Co. | 2,492 | 415 | 1,240 | 7 | 4,154 | - | - | 310 | 3 | - | - |
| Luzerne | Buck Mountain Bank | - | - | - | - | - | - | - | - | - | - | - |
| Luzerne | Jeddo-Highland Coal Co. | 17,261 | 626 | 164 | 15 | 18,066 | - | - | 45 | 9 | - | - |
| Luzerne | Jeddo No. 7 Bank | - | - | - | - | - | - | - | 233 | 66 | - | 3 |
| Luzerne | Jeddo No. 7 Breaker | - | - | - | - | - | - | - | - | - | - | - |
| Total | | 17,261 | 626 | 164 | 15 | 18,066 | - | - | 75 | 75 | - | 3 |

| District 7 | | | | | | | | | | | | | | | | |
|------------|--|-----------------------|--|-----------|--|--------------|--|-----------|--|--------|--|-------|--|-----------|--|--|
| | | Production - net tons | | | | Used at | | Pounds | | Days | | Fatal | | Non- | | |
| | | Shipped to market : | | By : | | Total | | permis- | | worked | | Empl- | | Fatal | | |
| | | By railroad | | By truck: | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | sible ex- | | days | | oyes | | accidents | | |
| | | By : | | By : | | production : | | | | | | | | | | |

| Operators and Collieries | County | District 7 Production - Net tons | | | | | | Pounds dynamite used | Days worked | Empl- oyes | Fatal acci- dents | Non- fatal acci- dents |
|--------------------------|--------|-------------------------------------|--------------|---------------------------|---|---|---|----------------------------|----------------|---------------|-------------------------|---------------------------------|
| | | Shipped to market : | | Used at : | | Total production : | | | | | | |
| | | By railroad | By truck: | Sold to local trade | to colliery for steam and heat | permis- sible ex- ploives used | permis- sible ex- ploives used | | | | | |

NOTE: (a) Used only for pumping water to Breaker.

(b) Rosa Breaker sold to Lehigh Valley Anthracite, Inc. on November 21, 1971.

(c) Washery was destroyed by fire on April 24, 1971.

(d) No production during 1971

| District 8 | | | | | | | | | | | |
|------------------------------------|----------------|--------|--------|--------|----|--------|-------|-------|-----|----|---|
| A. D. G. Coal Co. | Columbia | 18 | - | 1,812 | - | 1,830 | 255 | 400 | 221 | 4 | - |
| Buck Mountain Slope | | | | | | | | | | | |
| B. & N. Coal Co. | Schuylkill | 236 | 247 | 620 | - | 1,103 | 700 | - | 64 | 3 | - |
| Diamond Vein Slope | | | | | | | | | | | |
| Botella Coal Co., James | Schuylkill | 12,163 | 24,812 | 11,676 | - | 48,651 | - | - | 240 | 3 | - |
| Packer No. 3 Bank | | | | | | | | | | | |
| Bridg, Incorporated | Northumberland | - | - | - | - | - | - | - | 108 | 3 | - |
| Atlas Washery | | | | | | | | | | | |
| Burnrite Coal Co. | Columbia | - | 5,400 | - | - | 5,400 | 2,900 | - | 262 | 4 | - |
| No. 2 Lykens Vein Slope | | | | | | | | | | | |
| D. R. Z. Coal Co. | Northumberland | - | 936 | 440 | - | 1,376 | 600 | 900 | 129 | 3 | - |
| No. 2 Five Vein Slope | | | | | | | | | | | |
| Gangloff Brothers Coal Co. | Northumberland | - | 7,200 | - | - | 7,200 | - | - | 84 | 2 | - |
| Fennsylvania Bank | | | | | | | | | | | |
| Hard Top Coal Co. | Schuylkill | - | - | - | - | - | - | - | 60 | 2 | - |
| Big Buck Slope | | | | | | | | | | | |
| Hecia Machinery & Equipment Co. | Columbia | - | 17,974 | - | - | 17,974 | - | - | 214 | 2 | - |
| Midvalley Bank | | | | | | | | | | | |
| K. & C. Coal Co. | Schuylkill | - | 135 | 203 | - | 338 | - | 250 | 122 | 3 | - |
| Buck Mountain Slope | | | | | | | | | | | |
| K. & K. Coal Co. | Schuylkill | - | 357 | 168 | - | 525 | - | 500 | 190 | 2 | - |
| No. 5 Vein Rock Slope | | | | | | | | | | | |
| Kaleta Coal Co. | Northumberland | - | - | - | - | - | - | - | 60 | 2 | - |
| No. 8 & 9 Vein Slopes | | | | | | | | | | | |
| (a) Lehigh Valley Anthracite, Inc. | Schuylkill | 2,463 | 949 | 436 | 15 | 3,863 | - | - | - | - | - |
| Kehley Run Fire Job (Purchased) | Schuylkill | - | - | - | - | - | - | - | 165 | 77 | - |
| Mammoth Breaker | | | | | | | | | | | |
| Total | | 2,463 | 949 | 436 | 15 | 3,863 | - | - | 77 | - | - |
| Marion Mining Co., Inc. | Schuylkill | 3,387 | 6,909 | 3,251 | - | 13,547 | 500 | 6,200 | 165 | 22 | - |
| Connerton Drift | Schuylkill | - | - | - | - | - | - | - | 108 | 1 | - |
| Connerton Cleaning Plant | | | | | | | | | | | |
| Total | | 3,387 | 6,909 | 3,251 | - | 13,547 | 500 | 6,200 | 23 | - | - |

| Operators and Colleries | County | District 8 | | | | | Production - net tons | | | Pounds | | | Non- | | |
|-----------------------------|----------------|--------------------|----------|----------------|--------------------------------|---------|-----------------------|--------|----------------------|-------------|--------|-------------|-------------|------|-------------|
| | | Shipped to market: | | Used at: | | Total | Production : | | Pounds dynamite used | Days worked | | Fatal acci- | Non- | | Fatal acci- |
| | | By railroad | By truck | By local trade | to colliery for steam and heat | | truck | trade | | used | worked | | Fatal acci- | Non- | |
| Mickey Coal Co. | Schuylkill | 618 | 647 | 1,623 | - | 2,888 | - | - | 3,000 | - | 185 | 4 | - | - | - |
| Diamond Vein Slope | Columbia | - | - | - | - | - | - | - | - | - | 80 | 1 | - | - | - |
| Morack Coal Co. | Northumberland | - | 2,445 | 1,150 | - | 3,595 | - | - | 400 | - | 240 | 5 | - | 2 | - |
| Buck Mountain Slope (a) | Schuylkill | 1,118 | 2,281 | 1,073 | - | 4,472 | - | - | - | - | 41 | 3 | - | 1 | - |
| Morata Coal Co. | Columbia | 79 | - | 7,868 | - | 7,947 | - | - | 4,800 | 8,000 | 226 | 5 | - | - | - |
| No. 4 Vein Slope | Northumberland | - | 300 | - | - | 300 | - | - | - | - | 26 | 2 | - | - | - |
| Phoenix Contracting Co. | Northumberland | 1,175 | - | 211 | 6 | 1,392 | - | - | - | - | 111 | 2 | - | - | - |
| Ashland Bank Recovery | Northumberland | - | - | - | - | - | - | - | - | - | 285 | 20 | - | 9 | - |
| Folcovich Coal Co. | Total | 1,175 | - | 211 | 6 | 1,392 | - | - | - | - | - | 22 | - | 9 | - |
| No. 2 Seven Foot Slope | Northumberland | - | 312 | 147 | - | 459 | - | - | 150 | - | 125 | 4 | - | - | - |
| S. & S. Contracting Co. (a) | Schuylkill | - | - | - | - | - | - | - | - | - | 48 | 2 | - | - | - |
| Richards Bank | Schuylkill | 891 | 933 | 2,339 | - | 4,163 | - | - | 1,950 | 150 | 190 | 5 | - | - | - |
| Sun Coal Co. | Schuylkill | - | - | - | - | - | - | - | - | - | 25 | 2 | - | - | - |
| Atlas Rock Bank | Total | 891 | 933 | 2,339 | - | 4,163 | - | - | 1,950 | 150 | - | 7 | - | - | - |
| Diamond Breaker | District Total | 22,148 | 71,837 | 33,017 | 21 | 127,023 | 15,255 | 16,400 | 172 | 188 | - | 12 | - | - | - |

NOTE: (a) Mines were closed in 1971
(b) Maintenance only

| Ashland Community Enterprises | County | District 2 | | | | | Production - net tons | | | Pounds | | | Non- | | |
|-------------------------------|----------------|--------------------|----------|----------------|--------------------------------|---------|-----------------------|-------|----------------------|-------------|--------|-------------|-------------|------|-------------|
| | | Shipped to market: | | Used at: | | Total | Production : | | Pounds dynamite used | Days worked | | Fatal acci- | Non- | | Fatal acci- |
| | | By railroad | By truck | By local trade | to colliery for steam and heat | | truck | trade | | used | worked | | Fatal acci- | Non- | |
| Pioneer Tunnel | Schuylkill | - | - | - | - | - | - | - | - | - | 310 | 25 | - | - | - |
| Conyngnam Contracting Co. | Schuylkill | 14,820 | - | 2,664 | 65 | 17,549 | - | - | - | - | 230 | 7 | - | - | - |
| Potts Bank No. 45 | Northumberland | 2,558 | 7,778 | 8,926 | - | 19,262 | - | - | 9,850 | - | 227 | 17 | - | - | - |
| G. M. P. Coal Co. | Northumberland | 167,153 | 24,210 | - | - | 191,363 | - | - | - | - | 168 | 16 | - | - | - |
| Mammoth Vein Tender Slope | Northumberland | - | - | - | - | - | - | - | - | - | 188 | 20 | - | - | - |
| Ogilberton Coal Co. | Total | 167,153 | 24,210 | - | - | 191,363 | - | - | - | - | - | 36 | - | - | - |

| Operators and Collieries | County | District 10 Production - net tons | | | | Pounds : permis- sible ex- plosives used | Fatal acci- dents | Non- fatal acci- dents | | | |
|--|----------------|--------------------------------------|-------------|--|----------------|--|-------------------------|---------------------------------|---------------------|----------------------------|----|
| | | Shipped to market: | | Used at: | | | | | Total production | Pounds dynamite used | |
| | | By railroad | By truck | Sold to colliery for steam and heat | Local trade | | | | | | |
| Duke Associates | Northumberland | - | 4,123 | - | 10 | 4,133 | 3,600 | - | 240 | 3 | - |
| No. 4 Slope | | | | | | | | | | | |
| Duke Mining Co. | Northumberland | - | 7,171 | - | 10 | 7,181 | 5,400 | - | 240 | 5 | - |
| No. 5 Vein Rock Slope | | | | | | | | | | | |
| Glen Burn Colliery, Inc. | Northumberland | - | 5,960 | - | - | 5,960 | - | - | 50 | 3 | - |
| Tharptown Bank | Northumberland | - | - | - | - | - | - | - | 173 | 49 | 19 |
| Glen Burn Breaker | | | | | | | | | | | |
| Total | | | 5,960 | - | - | 5,960 | - | - | 52 | 52 | 19 |
| Laredo, Lower Anthracite Regional Development Organization, Inc. | | | | | | | | | | | |
| Glen Burn Mine Tour | Northumberland | - | - | - | - | - | - | - | 69 | 12 | - |
| M. G. & S. Coal Co. | | | | | | | | | | | |
| No. 4 Slope | Northumberland | - | 471 | - | - | 471 | 375 | - | 192 | 3 | - |
| Maurer Coal Co., Paul F. | | | | | | | | | | | |
| Zero Vein Slope | Northumberland | - | 4,800 | - | - | 4,800 | 2,500 | - | 275 | 5 | - |
| Mountain View Coal Co. | | | | | | | | | | | |
| No. 1 Slope | Northumberland | - | 10,232 | - | - | 10,232 | 3,975 | - | 254 | 6 | - |
| Norwood Mining Co. | | | | | | | | | | | |
| No. 3 Slope | Northumberland | - | 3,199 | - | - | 3,199 | 2,500 | - | 302 | 8 | - |
| Pine Line Coal Co. | | | | | | | | | | | |
| No. 9½ Vein Drift | Northumberland | - | 9,540 | - | - | 9,540 | 6,200 | - | 250 | 6 | - |
| Ranshaw Transportation & Auto Wreckers Co. | | | | | | | | | | | |
| Ranshaw Washery | Northumberland | - | - | - | - | - | - | - | 200 | 2 | 4 |
| Rocky Side Coal Co. | | | | | | | | | | | |
| No. 2 Slope | Northumberland | - | 846 | - | - | 846 | 500 | - | 72 | 3 | - |
| Rosini Coal Co. | | | | | | | | | | | |
| Rosini Breaker | Northumberland | - | - | - | - | - | - | - | 278 | 10 | - |
| Split Vein Coal Co. | | | | | | | | | | | |
| No. 2 Slope | Northumberland | - | 10,303 | - | - | 10,303 | 11,500 | - | 305 | 10 | - |
| Sunshine Coal Co. | | | | | | | | | | | |
| Sunshine Breaker | Northumberland | - | - | - | - | - | - | - | 305 | 3 | - |
| Tower Coal Co. | | | | | | | | | | | |
| No. 1 Slope | Northumberland | - | 1,575 | - | - | 1,575 | 1,200 | - | 105 | 3 | - |
| Twin Oaks Coal Co. | | | | | | | | | | | |
| No. 4 Slope | Northumberland | - | 2,134 | - | - | 2,134 | 2,600 | 500 | 240 | 3 | - |
| West Cameron Coal Co. | | | | | | | | | | | |
| No. 2 Slope | Northumberland | - | 8,299 | - | - | 8,299 | 4,500 | - | 232 | 4 | 1 |
| District Total | | - | 86,174 | - | 20 | 86,194 | 48,325 | 800 | 204 | 154 | 26 |

| Operators and Collieries | County | District 11 Production - net tons | | | | Pounds permis- sible ex- plosives used | Days worked | Empl- oyes | Fatal acci- dents | Non- fatal acci- dents |
|--------------------------------|----------------|--------------------------------------|---------------------------|---------------------------------|---------------------|--|----------------|---------------|-------------------------|---------------------------------|
| | | Shipped to market By | Sold to local trade | Used at colliery and heat | Total production | | | | | |
| | | | | | | | | | | |
| Operators and Collieries | | | | | | | | | | |
| Bush Coal Co. | Northumberland | 433 | - | 4,987 | 5,420 | 1,875 | - | 268 | 4 | - |
| D. & M. Coal Co. | Northumberland | - | 3,072 | - | 3,072 | 1,850 | - | 235 | 3 | - |
| No. 2 Vein S. D. Slope | Northumberland | - | - | - | - | - | - | 152 | 9 | - |
| D. & Z. Coal Co. | Northumberland | - | - | - | - | - | - | 183 | 3 | - |
| D. & Z. Breaker | Northumberland | - | - | - | - | - | - | 294 | 13 | - |
| Dimnick Coal Sales | Northumberland | - | - | - | - | - | - | 281 | 2 | - |
| Dimnick Breaker | Northumberland | - | - | - | - | - | - | - | - | - |
| l-D Coal Co. | Northumberland | - | 16,776 | - | 16,776 | 9,300 | - | - | - | - |
| No. 5 & 6 N. D. Slopes | Northumberland | - | - | - | - | - | - | - | - | - |
| l-D Crushing Plant | Northumberland | - | 16,776 | - | 16,776 | 9,300 | - | 15 | - | - |
| Total | | | | | | | | | | |
| G. & D. Partners | Northumberland | 6 | - | 666 | 672 | 290 | - | 130 | 4 | - |
| No. 2 Vein N. D. Slope | Northumberland | - | - | - | - | - | - | 15 | 5 | - |
| G. M. P. Coal Co. | Northumberland | - | - | - | - | - | - | 240 | 6 | - |
| G. M. P. Breaker | Northumberland | - | - | - | - | - | - | 120 | 2 | - |
| H. J. & H. Coal Co. | Northumberland | - | - | - | - | - | - | - | - | - |
| Reitz Fine Coal Cleaning Plant | Northumberland | - | - | - | - | - | - | - | - | - |
| Reitz Preparation Plant | Northumberland | - | - | - | - | - | - | - | - | - |
| Total | | | | | | | | | | |
| Hegins Mining Co. | Schuylkill | - | 11,635 | 7,887 | 19,719 | 5,300 | - | 307 | 12 | 1 |
| No. 5 Slope | Northumberland | - | 1,073 | - | 1,073 | 900 | - | 121 | 3 | - |
| K. & S. Coal Co. | Northumberland | - | 455 | - | 455 | 400 | - | 140 | 4 | - |
| No. 12 Vein N. D. Slope | Northumberland | - | 1,080 | 510 | 1,600 | - | - | 85 | 2 | - |
| M. & Z. Coal Co. | Northumberland | - | 1,630 | - | 1,630 | 525 | - | 92 | 4 | - |
| No. 11 Vein S. D. No. 2 Slope | Northumberland | - | 439 | 70 | 600 | 300 | - | 250 | 3 | - |
| Moroz Coal Co. | Schuylkill | 88 | 4,300 | - | 4,300 | - | - | 89 | 3 | - |
| Bellaire Bank | Northumberland | - | 874 | 27 | 910 | 475 | - | 127 | 3 | - |
| Moore Coal Co. | Northumberland | - | - | 3,568 | 3,604 | - | - | 24 | 3 | - |
| No. 9½ Vein N. D. Slope | Northumberland | - | - | - | - | - | - | 234 | 9 | - |
| Mountain Top Coal Co. | Northumberland | - | - | - | - | - | - | 254 | 10 | - |
| Orchard Slope | Northumberland | - | - | - | - | - | - | - | - | - |
| Madry Trucking Co. | Northumberland | - | - | - | - | - | - | - | - | - |
| N. & L. Coal Co. | Northumberland | - | - | - | - | - | - | - | - | - |
| Trevorton Slush Bank No. 57-3 | Northumberland | - | - | - | - | - | - | - | - | - |
| No. 4 Vein Cross Pitch Slope | Northumberland | - | - | - | - | - | - | - | - | - |
| R. M. K. Coal Co. | Northumberland | 36 | - | - | - | - | - | - | - | - |
| Bellaire Bank No. 2 | Northumberland | - | - | - | - | - | - | - | - | - |
| R. & R. Coal Co. | Northumberland | - | - | - | - | - | - | - | - | - |
| No. 3 & 4 Slopes | Northumberland | - | 4,597 | - | 4,597 | 2,250 | - | 234 | 9 | - |
| No. 11 Vein No. 5 Slope | Northumberland | - | 6,004 | - | 6,004 | 4,200 | - | 254 | 10 | - |
| Total | | | 10,801 | - | 10,801 | 6,450 | - | 19 | - | - |

District 11

| County | Production - net tons | | | Total production | Pounds dynamite used | Days worked | Empl- oys | Fatal acci- dents | Non- fatal acci- dents |
|------------------------------|-------------------------|----------------------------------|----------------------------------|------------------|----------------------|-------------|--------------|----------------------|------------------------------|
| | Shipped to market By | Sold | | | | | | | |
| | | to colliery By local truck | to trade | | | | | | |
| Operators and Collieries | By railroad | By | to colliery By local truck | Total production | Pounds dynamite used | Days worked | Empl- oys | Fatal acci- dents | Non- fatal acci- dents |
| Reading Anthracite Co. | - | 7,997 | - | 7,997 | - | 136 | 1 | - | - |
| North Franklin Bank No. 2 | - | 1,244 | 17,135 | 54,053 | - | 233 | 2 | - | - |
| Slush Bank No. 57-1 | - | 369 | 5,088 | 16,049 | - | 233 | 2 | - | - |
| Refuse Bank No. 228 | - | - | - | - | - | 239 | 20 | - | 1 |
| Trevorton Breaker | - | - | - | - | - | - | 25 | - | 1 |
| Total | 46,266 | 9,610 | 22,223 | 78,099 | - | - | - | - | - |
| Reidinger Coal Service, Inc. | - | - | - | - | - | 279 | 8 | - | 1 |
| Reidinger Breaker | - | - | - | - | - | - | - | - | - |
| Reminger Coal Co. | - | - | - | - | - | 67 | 1 | - | - |
| Buck Mountain Slope | - | - | - | - | - | - | - | - | - |
| Split Vein Coal Co. | - | - | - | - | - | 304 | 10 | - | - |
| Split Vein Breaker | - | - | - | - | - | - | - | - | - |
| Swift Coal Sales | - | - | - | - | - | - | - | - | - |
| Swift Breaker | - | - | - | - | - | 305 | 8 | - | 2 |
| T. & L. Coal Co. | - | - | - | - | - | - | - | - | - |
| Zero Vein S. D. Slope | - | 4,102 | 112 | 38 | 4,252 | 1,350 | 5 | - | - |
| District Total | 46,834 | 65,647 | 40,050 | 252 | 152,783 | 29,015 | 164 | - | 5 |

District 12

| | | | | | | | | | | |
|----------------------------------|--|--|--|--|--|--|--|--|--|--|
| Bernitsky Coal Co. (a) | | | | | | | | | | |
| No. 1 Slope | | | | | | | | | | |
| Bernitsky & Stenulis Partnership | | | | | | | | | | |
| Bottom Split Slope | | | | | | | | | | |
| Cass Contracting Co. | | | | | | | | | | |
| Marlin Breaker | | | | | | | | | | |
| David Coal Co. | | | | | | | | | | |
| Seven Foot Slope | | | | | | | | | | |
| Dicasimiro Contracting Co., Inc. | | | | | | | | | | |
| Bell Colliery Bank | | | | | | | | | | |
| Eagle Hill Coal Co. | | | | | | | | | | |
| Eagle Hill Bank | | | | | | | | | | |
| Garber Coal Co. | | | | | | | | | | |
| Little Buck Slope | | | | | | | | | | |
| Ginther Coal Co. | | | | | | | | | | |
| Lucama Bank | | | | | | | | | | |
| Lucama Fine Coal Plant | | | | | | | | | | |
| Total | | | | | | | | | | |
| Greenwood Mining Co. | | | | | | | | | | |
| Greenwood Breaker | | | | | | | | | | |

District 12

| County | | Production - net tons | | | | Pounds of dynamite used | Days worked | Fatal accidents | Non-fatal accidents |
|------------|----------------------------------|-------------------------------|----------|---------------------|-------------------------------------|-------------------------|-------------|-----------------|---------------------|
| | | Shipped to market by railroad | By truck | Sold to local trade | Used at colliery for steam and heat | Total production | | | |
| Schuylkill | Greenwood Mining Co. (Continued) | - | - | - | - | - | 281 | 32 | 2 |
| | Greenwood Fine Coal Plant | - | - | - | - | - | 138 | - | 10 |
| | Total | - | - | - | - | - | - | - | - |
| Schuylkill | Grove Coal Co. | 441 | 4,410 | 49 | - | 4,900 | 43 | 4 | - |
| Schuylkill | St. Clair Railroad Bank (a) | - | - | - | - | - | - | - | - |
| Schuylkill | K. & P. Coal Co. | - | - | - | - | - | 36 | 6 | - |
| Schuylkill | K. & P. Breaker | - | - | - | - | - | - | - | - |
| Schuylkill | Klimas Coal Co. | 1,138 | 2,747 | - | 39 | 3,924 | 263 | 8 | - |
| Schuylkill | 4 Foot Slope | - | 44 | 46 | - | 90 | 15 | 2 | - |
| Schuylkill | L. C. Enterprises | - | - | - | - | - | - | - | - |
| Schuylkill | Kaska Bank | 8,020 | 4,043 | 1,326 | - | 13,389 | 244 | 11 | - |
| Carbon | Lanscoal Mining Co., Inc. | - | - | - | - | - | - | - | - |
| Schuylkill | No. 9 Slope | - | - | - | - | - | 247 | 4 | 1 |
| Schuylkill | Lehigh Valley Anthracite, Inc. | - | - | - | - | - | - | - | - |
| Carbon | Salem Creek Breaker | - | 40,500 | - | - | 40,500 | 247 | 6 | - |
| Carbon | Manbeck Dredging Co., Inc. | - | - | - | - | - | 247 | 6 | - |
| Carbon | No. 6 Bank | - | 40,500 | - | - | 40,500 | 247 | 6 | - |
| Carbon | Manbeck Washery | - | - | - | - | - | - | - | - |
| | Total | - | - | - | - | - | - | - | - |
| Carbon | Mar Stripping & Construction Co. | 40,813 | 20,577 | 6,746 | - | 68,136 | 276 | 46 | - |
| Schuylkill | No. 6 Bank | - | - | - | - | - | 275 | 2 | - |
| Schuylkill | Mountain Side Coal Co. | - | - | - | - | - | - | - | - |
| Schuylkill | Mountain Side Breaker | 154 | 82 | 276 | - | 512 | 111 | 2 | - |
| Schuylkill | Niagna Coal Co., Frank | - | - | - | - | - | - | - | - |
| Schuylkill | Skidmore Slope | 1,120 | 550 | 528 | - | 2,198 | 18 | 4 | - |
| Schuylkill | Pacine Coal Co. | 6,302 | 7,107 | - | - | 13,409 | 169 | 2 | - |
| Schuylkill | P-Bank | - | - | - | - | - | - | - | - |
| Schuylkill | Premium Bank | - | - | - | - | - | - | - | - |
| Schuylkill | Premium Fine Coal Co., Inc. | - | - | - | - | - | - | - | - |
| Schuylkill | Premium Fine Coal Plant | - | - | - | - | - | - | - | - |
| Schuylkill | Premium Fine Coal Plant | - | - | - | - | - | - | - | - |
| Schuylkill | Total | - | - | - | - | - | - | - | - |
| Schuylkill | Reading Anthracite Co. | 12,688 | 2,607 | 6,432 | - | 21,727 | 105 | 5 | - |
| Schuylkill | St. Clair Slush Bank No. 73 | - | - | - | - | - | 228 | 9 | - |
| Schuylkill | Fine Forest Cleaner Plant | - | - | - | - | - | 275 | 31 | 1 |
| Schuylkill | New St. Nicholas Breaker | - | - | - | - | - | 276 | 33 | - |
| Schuylkill | New St. Nicholas Fine Coal Plant | - | - | - | - | - | - | - | - |
| Schuylkill | Beechwood Cleaner Plant | - | - | - | - | - | 219 | 5 | - |
| | Total | 12,688 | 2,607 | 6,432 | - | 21,727 | - | 83 | - |

| Operators and Collieries | County | District 12 | | | | | | | | | | Pounds dynamite used | Days worked | Fatal accidents | Non-fatal accidents |
|----------------------------------|------------|-------------------------------|----------|---------------------|-------------------------------------|------------------|-----------------------------------|----------|---------------------|-------------------------------------|------------------|----------------------|-------------|-----------------|---------------------|
| | | Production - net tons | | | | | Pounds perm-sible explosives used | | | | | | | | |
| | | Shipped to market By railroad | By truck | Sold to local trade | Used at colliery for steam and heat | Total production | Shipped to market By railroad | By truck | Sold to local trade | Used at colliery for steam and heat | Total production | | | | |
| Schuster Brothers, Inc. | Schuylkill | - | - | - | - | - | - | - | - | - | - | 101 | 5 | - | - |
| Schuster Fine Coal Plant | Schuylkill | 53,692 | 27,070 | 8,874 | - | - | - | - | - | 89,636 | - | 287 | 33 | - | - |
| Shickram Co., William No. 8 Bank | Schuylkill | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Silver Creek Coal Co., Inc. | Schuylkill | - | 45 | 30 | - | - | - | - | - | 75 | 50 | 86 | 2 | - | - |
| Silver Creek Breaker | Schuylkill | - | - | - | - | - | - | - | - | - | - | 260 | 4 | - | - |
| Skrinek Coal Co. | Schuylkill | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Skidmore Slope | Schuylkill | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| South Tanagua Coal Pockets | Schuylkill | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| South Tanagua Breaker | Schuylkill | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| T. E. & E. Coal Co. | Schuylkill | 453 | 166 | 244 | 9 | 872 | 150 | 3 | - | - | - | 145 | 3 | - | - |
| Water Level Tunnel | Schuylkill | 2,308 | 4,707 | 2,215 | - | 9,230 | 8,000 | 16 | - | - | - | 229 | 16 | - | - |
| Thirty Slope, Inc. | Schuylkill | 1,063 | 2,565 | - | 37 | 3,665 | 2,000 | 3 | - | - | - | 276 | 3 | - | - |
| Buck Mountain No. 30 Slope | Schuylkill | - | - | - | - | - | - | 2 | - | - | - | 44 | 2 | - | - |
| Tracy Coal Co. | Schuylkill | 705 | 1,703 | 10,765 | 100 | 13,273 | 4,000 | 9 | - | - | - | 275 | 9 | - | - |
| Tracy Vein Slope | Schuylkill | 164,241 | 253,192 | 44,764 | 259 | 462,456 | 33,175 | 2,300 | 448 | - | - | 246 | 448 | - | 16 |
| Whippoorwill Coal Co. | Schuylkill | | | | | | | | | | | | | | |
| Top Split Slope | Schuylkill | | | | | | | | | | | | | | |
| Zakrewsky Coal Co. | Schuylkill | | | | | | | | | | | | | | |
| Buck Mountain Slope | Schuylkill | | | | | | | | | | | | | | |
| District Total | | | | | | | | | | | | | | | |

NOTE: (a) Ceased operations in 1971
(b) Operation is being rehabilitated

| District 13 | | | | | | | | | | | | | | |
|-----------------------|------------|-----|-------|-------|----|--------|-------|-------|-----|---|---|---|---|---|
| B. & F. Coal Co. | Schuylkill | 116 | 64 | 32 | 3 | 215 | 200 | - | 14 | 2 | - | - | - | - |
| Buck Mountain Slope | Schuylkill | 640 | 7,801 | 4,348 | - | 12,789 | - | - | 161 | 4 | - | - | - | - |
| C. L. S. Coal Co. | Schuylkill | 540 | 7,801 | 4,348 | - | 12,789 | - | - | 198 | 8 | - | 3 | - | - |
| Branch Bank | Schuylkill | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Maple Spring Breaker | Schuylkill | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | | 81 | 750 | 818 | 16 | 1,665 | 4,150 | 1,000 | 205 | 3 | - | - | - | - |
| Coxe Coal Co. | Schuylkill | 339 | 3,552 | 1,748 | - | 5,639 | 5,650 | - | 255 | 6 | - | 1 | - | - |
| Woods Drift | Schuylkill | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Dando Coal Co., F. P. | Schuylkill | - | - | - | - | - | - | - | - | - | - | - | - | - |
| No. 2 Rock Slope | Schuylkill | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Dembinsky Coal Co. | Schuylkill | - | - | - | - | - | - | - | - | - | - | - | - | - |
| No. 3 Slope | Schuylkill | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DiRenzo Coal Co. | Schuylkill | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DiRenzo Breaker | Schuylkill | - | - | - | - | - | - | - | - | - | - | - | - | - |

| Operators and Collieries | County | District 13 | | | | | Production - net tons | | | Pounds | | | Days worked | Empl- oyes | Fatal acci- dents | Non- fatal acci- dents |
|---------------------------|------------|---------------------|----------|----------------|-----------------------|-----------|-----------------------|----------|--------------------------------|----------------------|---|----|-------------|------------|-------------------|------------------------|
| | | Shipped to market : | | By : | | Used at : | Total production : | Pounds : | permis- sible ex- ploives used | | | | | | | |
| | | By railroad | By truck | to local trade | to colliery and steam | | | | | to colliery and heat | | | | | | |
| Snyder Coal Co., Leroy | Schuylkill | 175 | 1,980 | 2,684 | 36 | 4,875 | 10,000 | - | 301 | 7 | - | - | | | | |
| No. 2 Buck Mountain Slope | Schuylkill | - | - | - | - | - | - | - | 69 | 3 | - | - | | | | |
| Studlack Partnership | Schuylkill | - | - | - | - | - | - | - | 247 | 42 | - | 8 | | | | |
| Buck Mountain Slope | Schuylkill | 63 | 35 | 18 | 1 | 117 | 50 | - | 20 | 3 | - | - | | | | |
| Swatara Coal Co. | Schuylkill | 117 | 1,232 | 606 | - | 1,955 | 1,200 | - | 214 | 3 | - | - | | | | |
| Swatara Breaker | Schuylkill | 267 | 2,405 | 2,084 | 36 | 4,792 | 13,000 | 100 | 276 | 5 | - | - | | | | |
| Tokarchek Coal Co. | Schuylkill | - | - | - | - | - | - | - | 223 | 10 | - | - | | | | |
| Tokarchek Slope | Schuylkill | 10,570 | 7,202 | 3,794 | 193 | 21,759 | 4,598 | - | 255 | 10 | - | - | | | | |
| Walatis Coal Co. | Schuylkill | 96,828 | 168,382 | 50,527 | 1,006 | 316,713 | 79,648 | 2,600 | 214 | 227 | - | 18 | | | | |
| No. 2 & 3 Slopes | Schuylkill | | | | | | | | | | | | | | | |
| West West Coal Co. | Schuylkill | | | | | | | | | | | | | | | |
| Woodside Tunnel | Schuylkill | | | | | | | | | | | | | | | |
| Wime Land Co. | Schuylkill | | | | | | | | | | | | | | | |
| Lytle Washery | Schuylkill | | | | | | | | | | | | | | | |
| Worayia Coal Co. | Schuylkill | | | | | | | | | | | | | | | |
| Mammoth Slope | Schuylkill | | | | | | | | | | | | | | | |
| District Total | | | | | | | | | | | | | | | | |

District Total

| | | District 14 | | | | | | | | | | | | | | | | |
|-----------------------------|------------|-------------|-------|-------|-----|--------|---|---|--------|---|---|---|---|---|---|---|---|---|
| | | 276 | 76 | 11 | - | 363 | - | - | - | - | - | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| Blue Bell Enterprises, Inc. | Schuylkill | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Blackwood Bank | Schuylkill | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Tremont Breaker | Schuylkill | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | | 276 | 76 | 11 | - | 363 | - | - | - | - | - | - | - | - | - | - | - | - |
| Chyke Coal Co. | | | | | | | | | | | | | | | | | | |
| Tracy Vein Slope | Schuylkill | - | 1,280 | - | - | 1,280 | - | - | 650 | - | - | - | - | - | - | - | - | - |
| Collet Coal Co. | | | | | | | | | | | | | | | | | | |
| No. 3 Slope | Schuylkill | - | 2,408 | 292 | 6 | 2,706 | - | - | 4,000 | - | - | - | - | - | - | - | - | - |
| Franklin Coal Co. | | | | | | | | | | | | | | | | | | |
| Franklin Hydrotated Breaker | Schuylkill | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Herring Brothers Coal Co. | | | | | | | | | | | | | | | | | | |
| Herring Slope | Schuylkill | 1,040 | 2,995 | 101 | 9 | 4,145 | - | - | 10,000 | - | - | - | - | - | - | - | - | - |
| M. W. S. Coal Co. | | | | | | | | | | | | | | | | | | |
| Holmes Slope | Schuylkill | 671 | 2,051 | 225 | 7 | 2,954 | - | - | 6,850 | - | - | - | - | - | - | - | - | - |
| Mercury Coal Co., Inc. | | | | | | | | | | | | | | | | | | |
| No. 4 Drift | Schuylkill | 7,564 | 7,388 | 2,463 | 176 | 17,591 | - | - | 10,650 | - | - | - | - | - | - | - | - | - |
| Oakwood Coal Co. | | | | | | | | | | | | | | | | | | |
| Oakwood Breaker | Schuylkill | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| P. & M. Coal Co. | | | | | | | | | | | | | | | | | | |
| Orchard Slope | Schuylkill | 1,625 | 3,920 | 2,133 | 37 | 7,715 | - | - | 3,200 | - | - | - | - | - | - | - | - | - |

| County | Shipped to market by railroad | Production—net tons | | Total production | Pounds of dynamite used | Days worked | Empl. employed | Fatal accidents | Non-fatal accidents |
|----------------|-------------------------------|---------------------|---------------------|------------------|-------------------------|-------------|----------------|-----------------|---------------------|
| | | By truck | Sold to local trade | | | | | | |
| Schwylkill | - | - | - | - | - | 307 | 10 | - | - |
| Schwylkill | 2,679 | 2,411 | 1,991 | 7,153 | 9,500 | 247 | 5 | - | - |
| Schwylkill | - | 1,922 | 233 | 2,159 | 2,250 | 234 | 3 | - | - |
| Schwylkill | - | 4,767 | 578 | 5,356 | 2,000 | 234 | 4 | - | - |
| Schwylkill | - | 7,570 | 4,187 | 11,807 | 20,000 | 247 | 7 | - | - |
| District Total | 13,855 | 36,788 | 12,214 | 63,229 | 69,100 | 238 | 89 | - | 2 |

District 15[illegible]

District 15

| County | Operators and Collieries | Production - net tons | | | Pounds dynamite used | Days worked | Empl-oyes | Fatal acci-dents | Non-fatal acci-dents |
|----------------|--------------------------------|-----------------------|--------------------|------------------------------------|----------------------|-------------|-----------|------------------|----------------------|
| | | Shipped to market : | Sold to colliery : | Used at local for steam and heat : | | | | | |
| | | By railroad : | By truck : | By local trade : | Total production : | | | | |
| Schuylkil | No. 1 Coal Co. | 744 | 2,070 | 388 | 3,234 | 2,500 | 126 | 5 | - |
| Schuylkil | White's Vein Slope | - | - | - | - | - | 285 | 15 | 4 |
| Schuylkil | Pine Creek Coal Co. | 9,430 | 9,211 | 3,070 | 21,931 | 19,500 | 286 | 17 | 3 |
| Schuylkil | R. & K. Coal Co. | 139 | 387 | 73 | 605 | 450 | 158 | 3 | - |
| Schuylkil | Skidmore Slope | 795 | 3,779 | 5,253 | 49 | 7,800 | 264 | 9 | - |
| Schuylkil | S. & M. Coal Co. | 3,649 | 10,612 | 1,899 | 149 | 12,400 | 264 | 12 | - |
| Schuylkil | No. 2 Vein Slope | - | - | - | - | - | 303 | 12 | - |
| Schuylkil | Stahl Coal Co. | 2,837 | 8,798 | 1,470 | 103 | 6,200 | 263 | 9 | - |
| Schuylkil | No. 2 Vein Slope | 31,402 | 110,691 | 46,952 | 1,587 | 112,010 | 259 | 234 | 12 |
| Schuylkil | Superior Preparation Co., Inc. | | | | | | | | |
| Schuylkil | Superior Breaker | | | | | | | | |
| Schuylkil | Sweet Water Coal Co. | | | | | | | | |
| Schuylkil | Primrose Slope | | | | | | | | |
| District Total | | | | | | | | | |

District 16

| | | | | | | | | | | |
|-----------|------------------------|-------|--------|-------|----|--------|--------|-----|----|---|
| Schuylkil | Acme Coal Co. | - | - | 3,127 | 32 | 3,159 | 2,800 | 199 | 4 | - |
| Schuylkil | L. V. No. 5 Vein Slope | 1,842 | 8,751 | 921 | - | 11,514 | 2,700 | 269 | 5 | - |
| Schuylkil | B. & M. Coal Co. | 1,171 | 568 | 1,819 | 29 | 3,587 | 6,000 | 238 | 3 | - |
| Schuylkil | D. & R. Slope | 1,736 | 1,695 | 972 | 44 | 4,447 | 3,200 | 159 | 9 | - |
| Schuylkil | S. D. Skidmore Slope | 2,907 | 2,263 | 2,491 | 73 | 8,034 | 9,200 | 12 | - | - |
| Schuylkil | Total | 3,701 | 3,615 | 1,204 | 86 | 8,606 | 6,500 | 252 | 9 | 1 |
| Dauphin | Fireside Mining, Inc. | - | - | - | - | - | - | 2 | 2 | - |
| Schuylkil | No. 2 Slope | - | 1,623 | 197 | 4 | 1,824 | 1,600 | 246 | 5 | - |
| Schuylkil | G. & K. Coal Co. | 225 | 220 | 74 | 5 | 524 | 300 | 66 | 3 | - |
| Schuylkil | H. G. S. Coal Co. | 662 | 6,319 | 1,369 | 34 | 8,384 | 7,400 | 271 | 8 | 1 |
| Schuylkil | Harman Coal Co. | 3,563 | 16,927 | 1,782 | - | 22,272 | 32,500 | 308 | 11 | 4 |
| Schuylkil | Buck Mountain Slope | | | | | | | | | |
| Schuylkil | Harner Coal Co. | | | | | | | | | |
| Schuylkil | Primrose Slope | | | | | | | | | |
| Schuylkil | Hatter Coal Co. | | | | | | | | | |
| Schuylkil | Middle Split Slope | | | | | | | | | |

District 16

| Operators and Collieries | County | Production - net tons | | | Pounds | | | Days worked | Empl- oyes | Fatal acci- dents | Non-fatal acci- dents |
|----------------------------------|------------|--------------------------------------|----------------------|-----------------------------------|-------------------------|---|----------------------------|-------------|------------|-------------------|-----------------------|
| | | Shipped to market : By : railroad | Sold : By : truck | Used at : to colliery and heat | Total : production : | permis- sible ex- ploives : used : | Pounds dynamite used | | | | |
| U. S. Coal Co. | | | | | | | | | | | |
| Skidmore Slope | Schuylkill | 1,412 | 1,478 | 4,377 | 72 | 7,339 | - | 172 | 8 | - | - |
| S. D. Skidmore Slope | Schuylkill | 1,679 | 3,110 | 454 | 32 | 5,275 | - | 118 | 9 | - | - |
| Total | | 3,091 | 4,588 | 4,831 | 104 | 12,614 | - | 290 | 17 | - | - |
| Kintzel Brothers Coal Co. | | | | | | | | | | | |
| L. V. No. 6 Vein Slope | Schuylkill | 432 | 2,520 | 183 | 7 | 3,142 | - | 268 | 4 | - | - |
| Kocher Coal Co., Leon E. | Schuylkill | 17,241 | 16,840 | 5,614 | 401 | 40,096 | - | 296 | 69 | - | 33 |
| Porter Tunnel | Schuylkill | 1,799 | 2,108 | 520 | 38 | 4,465 | - | 276 | 3 | - | - |
| Koppenhaver Coal Co. | Schuylkill | 74 | 458 | - | - | 532 | - | 60 | 3 | - | - |
| Buck Mountain Slope | Schuylkill | - | 9,000 | - | - | 9,000 | - | 31 | 3 | - | - |
| M. A. D. Coal Co. | Dauphin | 23,000 | 52,400 | - | - | 75,400 | - | 271 | 3 | - | - |
| L. V. No. 6 Vein Slope | Schuylkill | - | - | - | - | - | - | 271 | 12 | - | 3 |
| M. & L. Enterprises, Inc. | | 23,000 | 52,400 | - | - | 75,400 | - | 271 | 12 | - | 3 |
| Lykens Railroad Yard Bank | | - | - | - | - | - | - | - | - | - | - |
| Manbeck Dredging Co., Inc. | | - | - | - | - | - | - | - | - | - | - |
| Westwood Bank | | - | - | - | - | - | - | - | - | - | - |
| Westwood Washery | | - | - | - | - | - | - | - | - | - | - |
| Total | | - | - | - | - | - | - | - | - | - | - |
| Meadowbrook Coal Co. | | | | | | | | | | | |
| Meadowbrook Bank | Dauphin | - | 12,230 | - | - | 12,230 | - | 256 | 3 | - | - |
| Meadowbrook Washery | Dauphin | - | 12,230 | - | - | 12,230 | - | 250 | 4 | - | - |
| Total | | - | - | - | - | - | - | - | - | - | - |
| Miller Coal Co. | | | | | | | | | | | |
| Buck Mountain Slope | Dauphin | - | - | 2,013 | 2 | 2,015 | - | 252 | 3 | - | - |
| S. & K. Coal Co. | Dauphin | 1,713 | 4,768 | 894 | 74 | 7,449 | - | 251 | 4 | - | - |
| Buck Mountain Slope | Dauphin | 1,275 | 3,549 | 665 | 55 | 5,544 | - | 251 | 5 | - | - |
| S. & T. Coal Co. | Dauphin | - | - | - | - | - | - | - | - | - | - |
| No. 1 Skidmore Slope | Schuylkill | - | - | - | - | - | - | 10 | 3 | - | - |
| Shomper Coal Co. | Schuylkill | - | - | 557 | 5 | 562 | - | 102 | 3 | - | - |
| L. V. No. 6 Vein No. 1 Slope | Dauphin | - | - | - | - | - | - | 52 | 2 | - | - |
| L. V. No. 6 Vein No. 2 Slope | | - | - | - | - | - | - | - | - | - | - |
| Shomper Breaker | | - | - | - | - | - | - | - | - | - | - |
| Total | | - | - | - | - | - | - | - | - | - | - |
| Smeltz Coal Co. | | | | | | | | | | | |
| No. 7 Vein Slope | Dauphin | 1,564 | 4,160 | 794 | 66 | 6,584 | - | 265 | 4 | - | - |
| Spancake & Herring Coal Co. | Schuylkill | 1,387 | 3,223 | 260 | 18 | 4,888 | - | 236 | 3 | - | - |
| Buck Mountain Slope | Dauphin | - | - | - | - | - | - | 273 | 6 | - | 3 |
| Strohecker Coal Co. | | - | - | - | - | - | - | 241 | 3 | - | - |
| Strohecker Breaker | | - | - | - | - | - | - | - | - | - | - |
| Underkoffler Coal Co. | | - | - | - | - | - | - | - | - | - | - |
| Buck Mountain Slope | | - | - | 2,553 | 25 | 2,578 | - | 241 | 3 | - | - |

| District 16 | | | | | | | | | |
|-----------------------|---------------------|----------|--------|----------------|-----------------------|--------------------|------------------------------|----------------------|----------------------|
| Production - net tons | | | | | | | | | |
| County | Shipped to market : | | Sold : | | Used at : | | Pounds : | | Non-fatal acci-dents |
| | By railroad | By truck | By : | to local trade | for colliery and heat | Total production : | permis-sible explosives used | Pounds dynamite used | Fatal acci-dents |
| Dauphin | - | - | - | - | - | - | - | - | 3 |
| Schuylkill | 4,583 | 18,377 | 30,377 | 417 | 53,754 | 71,700 | - | 21 | 9 |
| Schuylkill | 5 | 3,450 | 1,873 | - | 5,328 | 5,800 | - | 10 | - |
| Schuylkill | 4,747 | 7,143 | 3,354 | 47 | 15,291 | 24,000 | - | 9 | - |
| District Total | 73,811 | 184,532 | 65,953 | 1,493 | 325,789 | 227,450 | 150 | 277 | 57 |

* * *

**ANTHRACITE
BREAKERS,
WASHERIES AND
PREPARATION
PLANTS**

DEPARTMENT OF ENVIRONMENTAL RESOURCES

ANTHRACITE REGION

Breakers, Washeries and Preparation Plants

1971

| District | Preparation Plant | Company | Location | Zip Code |
|----------|-----------------------------|--------------------------------|-------------------|----------|
| 5 | Ace Anthracite Breaker | Ace Anthracite, Inc. | Blakely | 18512 |
| 8 | Atlas Washery | Bridy, Incorporated | Atlas | 17811 |
| 7 | B-D Fine Coal Plant | B-D Mining Co. | Mahanoy Township | 17958 |
| 7 | Beaver Brook Washery | Huss, George | Hazle Township | 18704 |
| 12 | Beechwood Cleaner Plant | Reading Anthracite Co. | Seltzer | 17974 |
| 7 | Blaschak Breaker | Blaschak Coal Co., Inc. | St. Nicholas | 17948 |
| 5 | Bliss Crushing Plant | Bliss Brothers Coal Co. | Cherry Township | 18632 |
| 5 | Bliss Cleaning Plant | Blue Coal Corporation | Hanover Township | |
| 5 | Booth Breaker | Barca Coal & Land Co., Inc. | Mildred | 18632 |
| 10 | C. & F. Breaker | C. & F. Coal Co. | Ranshaw | 17866 |
| 5 | C. & P. Cleaning Plant | C. & P. Coal Co. | Forest City | 18421 |
| 7 | Candleton Washery (a) | Coleby Coal Co., Inc. | Gilberton | 17934 |
| 10 | Carbon Run Breaker | Rosini Coal Co. | Shamokin | 17872 |
| 5 | Carbondale Cleaning Plant | Carbondale Coal Co. | Carbondale | 18407 |
| 5 | Corgan Cleaning Plant | Blue Coal Corporation | Newport Township | 17074 |
| 11 | D. & Z. Breaker | D. & Z. Coal Co. | Weigh Scales | 17872 |
| 8 | Diamond Breaker | Sun Coal Co., Inc. | Atlas | 17811 |
| 11 | Diminick Breaker | Diminick Coal Sales | Paxinos | 17860 |
| 13 | DiRenzo Breaker | DiRenzo Coal Co. | Llewellyn | 17944 |
| 7 | Eckley Breaker | Buckley CoalCorp. | Eckley | |
| 11 | 4-D Crusher Plant | 4-D Coal Co. | Trevorton | 17881 |
| 5 | Franklin Cleaning Plant | Lehigh Valley Anthracite, Inc. | Wilkes-Barre Twp. | 18702 |
| 14 | Franklin Hydrotated Breaker | Franklin Coal Co. | Ravine | 17956 |
| 11 | G. M. P. Breaker | G. M. P. Coal Co., Inc. | Weigh Scales | 17872 |
| 10 | Glen Burn Breaker | Glen Burn Colliery | Shamokin | 17872 |
| 6 | Glen Lyon Breaker | Susquehanna Coal Co. | Glen Lyon | 18617 |
| 13 | Glenn Worth Breaker | Glenn Worth Coal Co. | Cressona | 17929 |
| 7 | Gowen Breaker | Gowen Coal Co. | Fern Glen | 18241 |
| 7 | Gowen Cleaning Plant | Gowen Coal Co. | Fern Glen | 18241 |
| 12 | Greenwood Breaker | Greenwood Mining Co. | Tamaqua | 18252 |
| 12 | Greenwood Fine Coal Plant | Greenwood Mining Co. | Caldale | 18218 |
| 11 | H. J. & H. Breaker | H. J. & H. Coal Co., Inc. | Trevorton | 17881 |
| 11 | H. J. & H. Fine Coal Plant | H. J. & H. Coal Co., Inc. | Trevorton | 17881 |
| 5 | Harry E. Breaker | Lehigh Valley Anthracite, Inc. | Swoyersville | 18704 |
| 7 | Hazleton Cleaning Plant | Lehigh Valley Anthracite, Inc. | Hazleton | 18201 |
| 7 | Hazleton Shaft Breaker | Lehigh Valley Anthracite, Inc. | Hazleton | 18201 |
| 13 | Hillside Breaker | Hegins Coal Co. | Zerbe | 17984 |
| 7 | Honeybrook Breaker | Honeybrook Mines, Inc. | Audenried | 18213 |
| 5 | Huber Breaker (b) | Minindu Corporation | Ashley | 18706 |
| 7 | Humboldt Cleaning Plant | Brook Contracting Co. | Humboldt | |
| 7 | Jeddo No. 7 Breaker | Jeddo-Highland Coal Co. | Harleigh | 18225 |
| 12 | K. & P. Breaker | K. & P. Coal Co. | Minersville | 17954 |
| 5 | Kassa Breaker | Silverbrook Anthracite, Inc. | Lafin | 18702 |
| 15 | Kocher Breaker | Kocher Coal Co., Inc., Leon E. | Good Spring | 17983 |
| 15 | Legal Breaker | Legal Coal Co. | Good Spring | 17983 |
| 7 | Lion Breaker | Lehigh Valley Anthracite, Inc. | Hazleton | 18201 |
| 13 | Live Oak Breaker | Live Oak Coal Co. | Primrose | 17954 |
| 9 | Locust Summit Breaker (c) | Reading Anthracite Co. | Locust Summit | 17840 |
| 9 | Locust Summit Fine Coal Pl. | Gilberton Coal Co. | Locust Summit | 17840 |
| 5 | Louise No. 1 Cleaning Pl. | S. B. P. Coal Co. | Bernice | |
| 12 | Lucanna Fine Coal Plant | Ginther Coal Co. | Cumbola | 17930 |
| 13 | Lytle Washery | Winne Land Co., Inc. | Primrose | 17954 |
| 9 | Malho Breaker | Malho Coal Co. | Lavelle | 17943 |
| 8 | Mammoth Breaker | Lehigh Valley Anthracite, Inc. | Raven Run | 17946 |
| 7 | Maple Hill Cleaning Plant | Reading Anthracite Co. | Maple Hill | 17976 |
| 13 | Maple Spring Breaker | C. L. S. Coal Co. | Branchdale | 17923 |
| 12 | Marlin Breaker | Cass Contracting Co. | Marlin | 17951 |
| 5 | Marvine Sizing Plant | Northwest Mining Co., Inc. | Scranton | 18509 |
| 7 | Mazaika Breaker | Mazaika Brothers Coal Co. | Rush Township | 18252 |
| 16 | Meadowbrook Washery | Meadowbrook Coal Co. | Lykens | 17048 |
| 13 | Minersville Breaker | Minersville Coal Co. | Llewellyn | 17944 |
| 5 | Moosic Breaker | Moosic Coal Co. | Moosic | 18505 |
| 7 | Morea Breaker | Lehigh Valley Anthracite, Inc. | Morea | 17955 |

| District | Preparation Plant | Company | Location | Zip Code |
|----------|--------------------------------|--|------------------|----------|
| 12 | Mountain Side Breaker | Mountain Side Coal Co. | South Tamaqua | 18252 |
| 12 | No. 6 Washery | Manbeck Dredging Co., Inc. | Lansford | 18232 |
| 12 | New St. Nicholas Breaker | Reading Anthracite Co. | Seltzer | 17974 |
| 12 | New St. Nicholas Fine Coal Pl. | Reading Anthracite Co. | Seltzer | 17974 |
| 14 | Oakwood Breaker | Oakwood Coal Co., Inc. | Pine Grove R.D.3 | 17963 |
| 13 | Olenick Breaker | Olenick Bros. Coal Co. | Forestville | 16035 |
| 5 | Olyphant Cleaning Plant | Olyphant Premium Anthracite | Dickson City | 18519 |
| 5 | Perry Cleaning Plant | Perry Coal Sales Co., Thomas | Avoca | 18641 |
| 15 | Pine Creek Breaker | Pine Creek Coal Co. | Spring Glen | 17978 |
| 12 | Pine Forest Cleaner Plant | Reading Anthracite Co. | St. Clair | 17970 |
| 12 | Premium Fine Coal Plant | Premium Fine Coal Co., Inc. | South Tamaqua | 18252 |
| 5 | Prospect Cleaning Plant | Lehigh Valley Anthracite, Inc. | Plains | 18705 |
| 10 | Ranshaw Washery | Ranshaw Transportation & Auto Wreckers Coal Co. | Ranshaw | 17866 |
| 5 | Raymond Breaker | Northwest Mining Co., Inc. | Eynon | 18718 |
| 9 | Reichwein & Beury Breaker | Reichwein & Beury Coal Co. | Gordon | 17921 |
| 11 | Reidinger Breaker | Reidinger Coal Service, Inc. | Paxinos | 17860 |
| 7 | Rosa Breaker (d) | Lehigh Valley Anthracite, Inc. | Shenandoah | 17976 |
| 7 | St. Nicholas 4 & 5 Fine C.P. | Reading Anthracite Co. | St. Nicholas | 17948 |
| 12 | Salem Creek Breaker | Lehigh Valley Anthracite, Inc. | Pottsville | 17901 |
| 9 | Savitski Breaker | Savitski Brothers Coal Sales | Atlas | 17811 |
| 14 | Schneck Breaker | Schneck Coal Co., Thos. W. | Pine Grove R.D.1 | 17963 |
| 12 | Schuster Fine Coal Plant | Schuster Brothers, Inc. | Landingville | 17942 |
| 7 | Skytop Breaker | Skytop Coal, Inc. | New Boston | 17958 |
| 16 | Shomper Breaker | Shomper Coal Co. | Williamstown | 17098 |
| 12 | Silver Creek Breaker | Silver Creek Coal Co., Inc. | New Philadelphia | 17959 |
| 12 | South Tamaqua Breaker | South Tamaqua Coal Pockets | South Tamaqua | 18252 |
| 11 | Split Vein Breaker | Split Vein Coal Co., Inc. | Weigh Scales | 17872 |
| 16 | Strohecker Breaker | Strohecker Coal Co. | Elizabethville | 17023 |
| 15 | Superior Preparation Plant | Superior Coal Co., Inc. | Valley View | 17983 |
| 10 | Sunshine Breaker | Sunshine Coal Co. | Trevorton | 17881 |
| 13 | Swatara Breaker | Swatara Coal Co. | Zerbe | 17984 |
| 11 | Swift Breaker | Swift Coal Sales, Inc. | Paxinos | 17860 |
| 5 | Taylor Breaker (e) | Gilco, Inc. | Taylor | 18517 |
| 14 | Tremont Breaker | Blue Bell Enterprises, Inc. | Tremont | 17981 |
| 11 | Trevorton Breaker | Reading Anthracite Co., Inc. | Trevorton | 17881 |
| 16 | Underkoffler Breaker | Underkoffler Coal Sales | Lykens | 17048 |
| 5 | Waddell Washery | American Silt Processing Co. | Winton (Jessup) | 18434 |
| 5 | Wanamie 18 Tip Cleaning Pl. | Blue Coal Corporation | Wanamie | 18659 |
| 16 | Westwood Washery | Manbeck Dredging Co., Inc. | Joliet | 17981 |
| 5 | Ziffenblatt Cleaning Plant | G. M. C. Energy Fuels | Duryea | 18642 |

NOTE: (a) Breaker destroyed by fire in 1971.
 (b) Formerly operated by Blue Coal Corp.
 (c) Bagging and loading prepared coal only.
 (d) Formerly operated by Capparell Coal Co.
 (e) Formerly operated by Moffat Premium Anthracite, Inc.

ANTHRACITE OPERATORS

DEPARTMENT OF ENVIRONMENTAL RESOURCES

ANTHRACITE OPERATORS--YEAR 1971

| District | Operator | General Manager | Address | Zip Code |
|----------|-----------------------------------|----------------------|---------------------|---------------------|
| 8 | A. D. G. Coal Co. DM | Joseph Alemeda | Lavelle | 17943 |
| 5 | Ace Anthracite, Inc. B | J. Pasternak | Taylor | 18517 |
| 16 | Acme Coal Co. DM | Michael Suchar | Williamstown | 17098 |
| 5 | American Silt Processing Co. W bk | Peter Brojak | Archbald | 18803 |
| 9 | Ashland Community Enterprises | Emil R. Ermert | 19th & Oak Sts. | Ashland 17921 |
| 10 | B & B Coal Co. DM | Frank Barella | 540 West 4th St. | Mount Carmel 17851 |
| 7 | B-D Mining Co., Inc. bk B | Geary C. Hower | | Gilberton 17934 |
| 13 | B & F Coal Co. DM | F. Neumeister | R. D. #1 | Ashland 17921 |
| 16 | B. & M. Coal Co. DM | Wayne Moyer | Valley View | 17983 |
| 8 | B. & N. Coal Co. DM | J. Neumeister | P.O. Box 112, RDI | Ashland 17921 |
| 1-5 | Barca Coal & Land Co. S B- | Louis Falzone | 540 Wyoming Ave. | Wyoming 18644 |
| 4 | Bell Coal Co. S | A. Kovalchick | Box 251 | Brockton 17925 |
| 12 | Bernitsky Coal Co. DM | Albert Bernitsky | 17 Water St. | New Phila. 17959 |
| 12 | Bernitsky & Stenulis Part. DM | Edward Bernitsky | 17 Water St. | New Phila. 17959 |
| 7 | Blaschak Coal Co., Inc. B DM | Edward Razzis | St. Nicholas | Mahanoy City 17948 |
| 1-5 | Bliss Coal Co. CP S | Carl Bliss | P. O. Box 158 | Mildred 18632 |
| 4-14 | Blue Bell Enterprises S bk | John Butcavage | 720 Lytle St. | Minersville 17954 |
| 1-5-6 | Blue Coal Corp. S DM B W | Isadore Berk | 101 S. Main St. | Ashley 18706 |
| 8 | Botella Coal Co., James bk | James Botella | 146 Railroad St. | Girardville 17935 |
| 3-8 | Bridy, Inc. W S | Ed. A. Bridy | 237 W. Girard St. | Atlas 17811 |
| 2-3-7 | Brook Contracting Corp. B S | Chas. Wezner | P. O. Box 98 | Hazleton 18201 |
| 3 | Buck Coal Co. S | John Miller | P. O. Box 291 | Mt. Carmel 17851 |
| 7 | Buckley Coal Corp. B | Norman James | R. D. 2 | Weatherly 18255 |
| 8 | Burnrite Coal Co. DM | William Reiff | 803 Walnut St. | Ashland 17921 |
| 11-15 | Bush Coal Co. DM | William Lytle, Sr. | Box 367, R.D. 2 | Shamokin 17872 |
| 5 | C. B. M. Coal Co. bk | Eugene Bartoli | 559 E. Northampton | Wilkes-Barre 18702 |
| 10 | C. & F. Coal Co. B | Leonard Chapleski | P. O. Box 5 | Ranshaw 17866 |
| 4-13 | C. L. S. Coal Co. B S | R. G. Allen | Box 396 | Branchdale 17923 |
| 5 | C. & P. Coal Co. B CP | Arthur Coccodrilli | | Forest City 18121 |
| 7 | Capparell Coal Co., Inc. B | Vincent Capparell | | Shenandoah 17976 |
| 7 | Capparell Strip & Const. Co. bk | Martin Capparell | 136 E. Fifth St. | Hazleton 18201 |
| 1-5 | Carbondale Coal Co. S CP | John Gillen | 78 Cottage St. | Carbondale 18407 |
| 12 | Cass Contracting Co. B | Frank Ryan | R. D. 2 | Pottsville 17901 |
| 14 | Chyke Coal Co. DM | Charles Chyke | S. R. Box 54 | Tremont 17981 |
| 6 | Ciarafoni Coal Co., Inc. DM | Albert Ciarafoni | 631 E. 10th St. | Berwick 18603 |
| 15 | Clark Coal Co. DM | Clark Maurer, Jr. | | Hegins 17938 |
| 10 | Clay Coal Co. DM | Ellsworth Libby | 690 Bear Valley Av. | Shamokin 17872 |
| 5 | Coalbrook Iron & Metal Co. bk CP | John C. Baumann | P. O. Box 505 | Carbondale 18407 |
| 7 | Coleby Coal Co., Inc. W bk | G. C. Hower | | McAdoo 18237 |
| 14 | Colket Coal Co. DM | John Messaros | 117 School Row | Branchdale 17923 |
| 3-9 | Conyngham Contracting Co. S bk | Wm. H. Brennan | P. O. Box 173 | Ashland 17921 |
| 4 | Cosmic Enterprises S | Russell Suender, Jr. | 1229 Mahantongo St. | Pottsville 17901 |
| 13 | Coxe Coal Co. DM | Norman Essler | 847 Garfield Ave. | Schuylkill Hav17972 |
| 4 | Crown Contracting Co. S | Edward Weyman | 600 W. Norwegian | Pottsville 17901 |
| 4 | D. & F. Coal Co. S | Fred Roehrig | Box 298 | Minersville 17954 |
| 11 | D. & M. Coal Co. DM | John McAnaney | P. O. Box 112 | Gowen City 17828 |
| 16 | D. & R. Coal Co. DM | Robert Rhen | R. D. 3 | Pine Grove 17963 |
| 16 | D. & R. Mining Inc. DM | Donald Adams | 625 Laural Blvd. | Pottsville 17901 |
| 8 | D. R. Z. Coal Co. DM | Steve Shalamanda | R. D. 1 | Ashland 17921 |
| 10 | D. & S. Coal Co. DM | Daniel Fedako | 1915 Race St. | Ashland 17921 |
| 11 | D. & Z. Coal Co. B | Elwood Swank | R. D. 1 | Paxinos 17860 |
| 13 | Dando Coal Co., F.P. DM | Fred P. Dando | P. O. Box 583 | Pottsville 17901 |
| 4 | Dart Coal Co. S | John E. Schumacher | Amer. Bank Bldg. | Pottsville 17901 |
| 12 | David Coal Co. DM | Harry David | R. D. 1 | Schuylkill Hav17972 |
| 13 | Dembinsky Coal Co. DM | John Lazarchick | R. D. 1, Box 72 | Pottsville 17901 |
| 12 | DiCasimirro Contracting Co. bk | Felix DiCasimirro | | New Boston 17958 |
| 11 | Diminick Coal Sales, B.P. B | Oliver Knapick | 1453 W. Pine St. | Shamokin 17872 |
| 13 | DiRenzo Coal Co. B DM | Dominick DiRenzo | R.D. 2, Box 752 | Pottsville 17901 |
| 10 | Duke Associates DM | Joseph Duke | 1023 Willow St. | Shamokin 17872 |
| 10 | Duke Mining Co. DM | Joseph Duke | 1023 Willow St. | Shamokin 17872 |
| 12 | Eagle Hill Coal Co. bk | Kenneth Heiser | Rr. 218 E. Liberty | Schuylkill Hav17972 |
| 15 | Erdman Coal Co. DM | Jay Erdman | Valley View | 17983 |

| District | Operator | | General Manager | Address | Zip Code |
|----------|-------------------------------|--------|--------------------|---------------------------------|----------|
| 4 | F. & R. Contracting Co. | S | Edward Renninger | R. D. 2 Pine Grove | 17944 |
| 13 | Federovich Coal Co.,J. | DM | John Federovich | Main St. Seltzer | 17974 |
| 16 | Firestone Mining Inc. | DM | Marvin Kimmel | Valley View | 17983 |
| 3 | Folger-Charleski | S | Leonard Charleski | P. O. Box 5 Ranshaw | 17866 |
| 7 | Forgotch Bros. Coal Co. | DM | Vincent Forgotch | 522 W. Mahanoy St. Mahanoy City | 17948 |
| 11 | 4-D Coal Co. | DM CP | Glenn Derck | R. D. 2 Klingerstown | 17941 |
| 14 | Franklin Coal Co. | BP | Franklin Miller | Ravine | 17966 |
| 11 | G. & D. Partners Coal Co. | DM | Stanley Grego | 836 W. Spruce St. Shamokin | 17872 |
| 16 | G. & K. Coal Co. | DM | Joseph Kobularick | Tower City | 17980 |
| 5 | G. M. C. Energy Fuels, Inc. | CP | A. Giarrantano | P. O. Box 702 Pittston | 18640 |
| 9-11 | G. M. P. Coal Co. | DM B | Albert Geslock | 530 E. Seventh St. Mt. Carmel | 17851 |
| 8 | Gangloff Bros. Coal Co. | bk | Gene B. Gangloff | R. D. 1 New Ringgold | 17960 |
| 12 | Garber Coal Co. | DM | Paul Garber | R. D. 1 Barnesville | 18214 |
| 7 | Generose Coal Co.,J. | bk | James Generose | 306 Main Street Lattimer | 18234 |
| 15 | Gerber Coal Co. | DM | Gurney Klinger | Valley View | 17938 |
| 7-9 | Gilberton Coal Co. | bk CP | John W. Rich | Box 423 Gilberton | 17934 |
| 5 | Gilco, Inc. | bk | Michael Costanzo | Taylor | 18517 |
| 7-12 | Ginther Coal Co. | bk B | David Bressler | P. O. Box 219 Hazleton | 18201 |
| 10 | Glen Burn Colliery, Inc. | B bk | Joseph J. Parker | P. O. Box F Shamokin | 17872 |
| 6 | Glen-Nan Coal Co., Inc. | DM | Arnold Biscontini | St. Mary's Road Wilkes-Barre | 18702 |
| 6 | Glen-Nan, Inc. | DM | Arnold Biscontini | P. O. Box 1131 Wilkes-Barre | 18703 |
| 3 | Glenn Brass Coal Co. | S | Glenn Brass | 129 West Ave. Mt. Carmel | 17851 |
| 13 | Glenn Worth Coal Co. | BP | Edward Hoke | 1707 W. Market St. Pottsville | 17901 |
| 3 | Glosek Bros. Coal Sales, Inc. | S | Frank Glosek | 1310 W. Holly St. Shamokin | 17872 |
| 2-7 | Gowen Coal Co. | B S DM | Elmer C. Roth | Fern Glen | 18241 |
| 2 | Greenwood Mining Co. | B | Joseph Fauzio | P. O. Box 269 Tamaqua | 18252 |
| 12 | Greenwood Stripping Corp. | S | Joseph Fauzio | 133 Venice Street Nesquehoning | 18240 |
| 12 | Grove Coal Co. | bk | Frank Ryan | R. D. 2 Pottsville | 17901 |
| 16 | H. G. S. Coal Co. | DM | Junior Harner | 14 N. Crescent St. Tremont | 17981 |
| 11 | H. J. & H. Coal Co., Inc. | B | Harry D. Reitz | R. D. 1 Milton | 17847 |
| 8 | Hard Top Coal Co. | DM | Joseph Sluck | Box 395 Gilberton | 17934 |
| 16 | Harman Coal Co. | DM | Clair Harman | Valley View | 17983 |
| 14 | Harner Coal Co. | DM | Roy E. Harner | Spring Glen | 17978 |
| 13-16 | Hatter Coal Co. | DM | Jacques Hatter | Hegins | 17938 |
| 8 | Hecla Mach. & Equipment Co. | bk | Gene B. Gangloff | R. D. 1 New Ringgold | 17960 |
| 11-13-15 | Hegins Mining Co. | DM | Forrest R. Otto | R. D. 2 Tremont | 17981 |
| 14 | Herring Bros. Coal Co. | DM | L. L. Herring | Tremont | 17981 |
| 2-7 | Honeybrook Mines Inc. | S B bk | Louis Blase | 109 E. First St. Hazleton | 18201 |
| 3 | Howells & Olaf | S | Stanley Olaf | 1475 Scott St. Kulpmont | 17834 |
| 2-7 | Huss, George | S W bk | George Huss | West Main St. Ringtown | 17967 |
| 4 | Ibanez & Seisly Coal Co. | S | John Ibanez | 532 W. 2nd St. Mt. Carmel | 17851 |
| 7 | J. & B. Coal Co. | bk | John Pindar | Harwood Mines Hazleton | 18201 |
| 16 | J. & C. Coal Co., Inc. | DM | Joseph Walacavage | R. D. 1, Box 548 Pottsville | 17901 |
| 2-7 | Jeddo-Highland Coal Co. | B S bk | Frank A. Moran | Harleigh | 18225 |
| 3 | Jet Coal Co. | S | John Menepace | P. O. Box 443 Mt. Carmel | 17851 |
| 8 | K. & C. Coal Company | DM | Charles Cress | 100 East Main St. Ashland | 17921 |
| 13 | K. H. K. Coal Co. | DM | James Huntzinger | 928 E. Main St. Hegins | 17938 |
| 4 | K. & K. Coal Co. | S | Bernard Kuperavage | 133 Valley FurnacePort Carbon | 17965 |
| 8 | K. & K. Coal Co. | DM | George Kastroba | R. D. 2 Shamokin | 17872 |
| 12 | K. & P. Coal Co. | B | Edward Padinske | Minersville | 17954 |
| 11 | K. & S. Coal Co. | DM | Melvin Kerstetter | Box 328, R. D. 2 Shamokin | 17872 |
| 13 | K. S. F. Coal Co. | DM | Melvin Kroh | R. D. 2 Hegins | 17938 |
| 13 | K. Y. M. Coal Co. | DM | Con Kulpcavage | R. D. 2 Pottsville | 17901 |
| 8 | Kaletka Coal Co. | DM | James Kaletka | Box 299-A Luke FidlerShamokin | 17872 |
| 2-7 | Kassa Coal Co. | DM S | Nicholas Kassa | 322 Simpson St. Dupont | 18641 |
| 3 | Keim Coal Co. | bk | Ralph Keim | R. D. 1 Tower City | 17980 |
| 13 | Kerris & Helfrick, Inc. | S | Edward Helfrick | Lehigh & Poplar Sts. Mt. Carmel | 17851 |
| 16 | Kintzel Bros. Coal Co. | DM | Nathan Kintzel | R. D. 2 Pine Grove | 17963 |
| 12 | Klmmas Coal Co. | DM | Albert Klimas | 31 Clay St. New Phila. | 17959 |
| 13 | Klinger Coal Co. | DM | Earl Klinger | R. D. 2 Hegins | 17938 |
| 15 | Knorr Coal Co. | DM | Leroy Knorr | Hegins | 17938 |
| 4-15-16 | Kocher Coal Co., Leon | S B DM | Robert Rissinger | Box 127 Valley View | 17983 |
| 16 | Koppenhaver Coal Co. | DM | Howard Koppenhaver | 203 Laurel St. Tremont | 17981 |
| 4 | Krell, Philip | S | Philip Krell | R. D. 3 Tamaqua | 18252 |
| 4-12 | L. C. Enterprises | S bk | Francis Fox | Box 299-A, R. D. 2 Pottsville | 17901 |
| 3 | L. & E. Coal Co. | S | John Lynott | Box 474 Mt. Pocono | 18344 |
| 13 | L. E. H. Mining | DM | Howard Renninger | 111 High Street Pine Grove | 17963 |
| 6 | L. J. B., Inc. | bk | Arnold Biscontini | St. Mary's Road Wilkes-Barre | 18702 |
| 12 | Lanscoal Mining Co., Inc. | DM | Steve Karabinos | West Ridge St. Lansford | 18232 |

| District | Operator | General Manager | Address | Zip Code |
|----------------|---|----------------------|-----------------------------|-----------------------|
| 10 | Larado Mine Tour | Nicholas Gard | Route 61 Viaduct Mt. Carmel | 17851 |
| 15 | Legal Coal Co. B | Robert R. Jones | Tremont | 17981 |
| 1-2-3-5-7-8-12 | Lehigh Valley Anthracite, Inc. S CP bk B BP | Henry Ventre | Hazleton | 18201 |
| 13 | Live Oak Coal Co. B | Peter Laychock, Jr. | R. D. 1 | Pottsville 17901 |
| 9 | Lone Pine Coal Co. DM | Martin B. Bogus | 1453 W. Mulberry St. | Shamokin 17872 |
| 15 | Lucas Coal Co., Franklin | Franklin Lucas | | Pine Grove 17963 |
| 16 | M. A. D. Coal Co. DM | Alvin Morgan | 332 Main St. | Williamstown 17098 |
| 10 | M. G. & S. Coal Co. DM | Joseph G. Murin | 301 S. Spruce St. | Mt. Carmel 17851 |
| 16 | M. & L. Enterprises Inc. bk | Walter Linderemuth | P. O. Box 59 | Ashland 17921 |
| 14 | M. W. S. Coal Co. DM | Palmer Mervine | R. D. 1, Box 306 | Ashland 17921 |
| 11 | M. & Z. Coal Co. DM | Willard Marquette | Box 25 | Dornsife 17823 |
| 15 | Mace Coal Co., James | James Mace | | Spring Glen 17978 |
| 15 | Madenford Coal Co. DM | George Madenford | | Tremont 17981 |
| 9 | Malho Coal Co. HP | Ralph Malho | | Lavelle 17943 |
| 9 | Maksimik Coal Co. bk | Stanley Maksimik | 435 W. Columbus | Shenandoah 17976 |
| 12-16 | Manbeck Dredging Co., Inc. W bk | Kenneth Heiser | Rr. 218 E. Liberty | Schuylkill Havl 17972 |
| 8 | Marion Mining Co. Inc. CP DM | M. Raczowski | Box 229 | Shenandoah 17976 |
| 12 | Mar Strip & Excavating Co. bk | Armando Zarra | 415 E. Broad St. | Tamaqua 18252 |
| 10 | Maurer Coal Co. DM | Paul F. Maurer | 820 Lott St. | Shamokin 17872 |
| 7 | Mazaika Bros. Coal Co. B | Edward Mazaika | R. D. 2 | Tamaqua 18252 |
| 16 | Meadowbrook Coal Co. W bk | Leslie Kimmel | | Tower City 17980 |
| 14 | Mercury Coal Co. DM | Leon Richter | P. O. Box F | Tremont 17981 |
| 8 | Mickey Coal Co. DM | J. Mickatavage | 40 Oakland Ave. | Ashland 17921 |
| 13 | Miller Coal Co. DM | Jacques Hatter | | Hegins 17938 |
| 16 | Miller Coal Co. DM | Marlin Lohr | Mountainside | Williamstown 17098 |
| 3 | Minel, Inc. S | S. Korenkiewicz | Box 141-K, R.D.1 | Shamokin 17872 |
| 13 | Minersville Coal Co. B | D.B. Miscara | Drawer N | Minersville 17954 |
| 15 | Minnich Coal Co. DM | Robert Snyder | | Sacramento 17968 |
| 5 | Minindu Corp. B | Isadore Beck | | Wilkes-Barre 18702 |
| 5 | Moffat Premium Anthracite B | Michael Costanzo | | Taylor 18517 |
| 11 | Moore Bros. Coal Co. DM | James Moore | | Gowen City 17828 |
| 5 | Moosic Coal Co. bk | J. F. O'Toole | Moosic | Scranton 18508 |
| 8 | Morack Coal Co. DM | John Morack | 407 N. Vine St. | Mt. Carmel 17851 |
| 8 | Morata Coal Co. DM | Lawrence Morata, Jr. | 1053 Spruce St. | Kulpmont 17834 |
| 11 | Moroz Coal Co. bk | Daniel Moroz | 6 N. Seventh St. | Shamokin 17872 |
| 5 | Mountain Coal Co. DM | Thomas Supey | 55 W. Sixth St. | Wyoming 18644 |
| 12 | Mountain Side Coal Co. B | Roy Habel | | Tamaqua 18252 |
| 10 | Mountain Top Coal Co. DM | William Vesay | 415 St. Francis | Minersville 17954 |
| 10 | Mountain View Coal Co. DM | William Hatsha | Box 365, R. D. 2 | Shamokin 17872 |
| 11 | Midry Bros. Trucking Co. bk | John Midry | 26 S. 14th St. | Kulpmont 17834 |
| 11 | N. & L. Coal Co. DM | Anthony Novrocki | Box 212, R. D. 1 | Paxinos 17860 |
| 15 | Ney & Lehman Coal Co. DM | Carl Ney | | Valley View 17959 |
| 12 | Niadna Coal Co., Frank | Frank Niadna | | New Phila. 17959 |
| 3 | North Line Coal Co. S | C. Wayne Troxell | P. O. Box 1 | Shamokin 17872 |
| 1-5 | Northwest Mining Co., Inc. S bk B | John Gillen | 78 Cottage St. | Carbondale 18407 |
| 10 | Norwood Mining Co., Inc. DM | Elwood Swank | R. D. 1 | Paxinos 17860 |
| 15 | No. 4 Coal Co. DM | Frank Lucas | Main Street | Hegins 17938 |
| 14 | Oakwood Coal Co. bk | David Deaven, Sr. | R. D. 3 | Pine Grove 17963 |
| 13 | Olenick Bros. Coal Co. B | Nicholas Olenick | R. D. 1, Box 117-A | Pottsville 17901 |
| 5 | Olyphant Premium Anth., Inc. CP B | Valentine Germ | P. O. Box 282 | Olyphant 18447 |
| 13 | P. & E. Coal Co. DM | Walter Pewor | R.D.2, Box 550 | Pottsville 17901 |
| 14 | P. & M. Coal Co. DM | Warren Porter | P. O. Box 18 | Muir 17957 |
| 4-12 | Pacine Coal Co. S bk | Michael Pacine | Water Street | Cumbola 17930 |
| 4 | Pantherhead Stripping Co. S | Floyd Koch | R. D. 2 | Schuylkill Havl 17972 |
| 1 | Pasternak Bros. S | John Pasternak | 419 Center St. | Taylor 18517 |
| 4 | Peck Coal Co. S | Joseph Pecovich | 2270 W. Norwegian | Pottsville 17901 |
| 5 | Penn State Coal Co. DM | Vincent Durso | Dickson City | Scranton 18508 |
| 5 | Perry Coal Sales Co., Thos. CP bk | Thomas Perry | 1416 Penn Ave. | Scranton 18509 |
| 7-8 | Phoenix Contracting Co. bk | W. L. Jones, Jr. | P. O. Box 433 | Pottsville 17901 |
| 15 | Pine Creek Coal Co. B | Ronald F. Klinger | | Spring Glen 17978 |
| 10 | Pine Line Coal Co. DM | John Troutman | 601 S. Market St. | Shamokin 17872 |
| 8 | Polcovich Coal Co. DM | John Polcovich | 103 E. Center St. | Centraltia 17927 |
| 6 | Pollock, Inc., Ken bk | K. L. Pollock | Route 2 | Hunlock Creek 18601 |
| 5 | Popple Coal Sales Co., Raymond bk | Raymond Popple | 300 Newrose Bldg. | Pittston 18640 |
| 7-12 | Premium Fine Coal Co., Inc. bk | John Fiderak | R. D. 3 | Tamaqua 18252 |
| 3 | R. B. F. Coal Co. S | Robert Fanella | P. O. Box 454 | Mt. Carmel 17851 |
| 15 | R. & K. Coal Co. DM | George Rigdosh | | Wiconisco 17097 |

| District | Operator | General Manager | Address | Zip Code |
|----------|---|----------------------|--------------------|----------------------|
| 9 | R. & L. Coal Co. IM | Henry Shoup | 407 Hobart St. | Gordon 17935 |
| 11 | R. M. K. Coal Co. bk | Lester Mangle | P. O. Box 202 | Elysburg 17824 |
| 11 | R. & R. Coal Co., Inc. DM | Joseph Reitz | 125 Bridge Ave. | Sunbury 17801 |
| 4 | R. R. & G., Inc. S | Frank Riccardelli | 51 W. Meadow St. | Tremont 17981 |
| 9-10 | Ranshaw Transportation & Auto Wreckers Co. B bk | Leonard Chapleski | P. O. Box 5 | Ranshaw 17866 |
| 1 | Raymond Colliery Co., Inc. S | John Gillen | 78 Cottage Street | Carbondale 18407 |
| 3-4-7-9- | Reading Anthracite Co. S B CP bk | G. A. Schnee | 200 Mahantongo St. | Pottsville 17901 |
| 11-12-13 | Reichwein & Beury Coal Co. B DM | Harold Reichwein | R. D. 1, Box 261 | Ashland 17921 |
| 9-13 | Reidinger Coal Service, Inc. BP | C. Wayne Troxell | P. O. Box "I" | Shamokin 17872 |
| 11 | Renninger Coal Co., Inc. DM | Theodore Renninger | 37 W. Donaldson | Tremont 17981 |
| 10 | Rocky Side Coal Co. DM | James Shevitski | P. O. Box 101 | Elysburg 17824 |
| 7 | Rodino Bros. Coal Co. bk | Neil Rodino | 58 N. Wyoming St. | Hazleton 18201 |
| 3-10 | Rosini Coal Co. S B | E. J. Rosini | P. O. Box 184 | Shamokin 17872 |
| 13 | S. & B. Coal Co. DM | Edward Sorokach | | Minersville 17954 |
| 1-5 | S. B. P. Coal Co. S CP | Darrell Keihl | Box 88 | Mildred 18632 |
| 16 | S. & K. Coal Co. DM | Palmer Klingner | 1012 Maple St. | Valley View 17983 |
| 13 | S. & M. Coal Co. DM | John Simodejka | | Minersville 17954 |
| 15 | S. & M. Coal Co. DM | James R. Smith | | Hegins 17938 |
| 3 | S. & S. Contracting Co. S | Edward Sosnoskie | 219 E. Melrose St. | Keiser 17832 |
| 8 | S. & S. Contracting Co. bk | Edward Sosnoskie | 219 E. Melrose St. | Keiser 17832 |
| 16 | S. & T. Coal Co. DM | Peter Polette | 203 Gap St. | Valley View 17983 |
| 9 | Sanders Coal Co. DM | Walter Anascavage | 1015 W. Pine St. | Shamokin 17872 |
| 3-9 | Savitski Bros. Coal Sales S B DM | Joseph Savitski | Forest & Mulberry | Atlas 17811 |
| 12 | Schickram Co., Wm. bk | William Schickram | | Tamaqua 18252 |
| 14 | Schneck Coal Co., T.W. bk | Thomas W. Schneck | R. D. 1 | Pine Grove 17963 |
| 4 | Schock Coal Co., Norman C. S | Norman C. Schock | | Tuscarora 17982 |
| 12 | Schuster Brothers, Inc. bk | Fred Schuster | 613 Schuylkill | Pottsville 17901 |
| 4-13 | Schuylkill Contracting Co. S bk | Frank Ryan | R. D. 2, Box 360 | Pottsville 17901 |
| 9 | Scott Coal Co. DM | Steven Forgotch | 7 Back Street | Shaft 17975 |
| 5 | Sebastopol Coal Co. bk | A. Giarratano | P. O. Box 702 | Pittston 18640 |
| 4 | Seitzinger Bros. Leasing, Inc. S | Robert Seitzinger | Blvd & Mill Creek | Pottsville 17901 |
| 4 | Senawaitis Bros. Coal Co. DM | A. Senawaitis | 530 Lytle St. | Minersville 17551 |
| 15 | Shade Coal Co. DM | Alvin Shade | | Valley View 17983 |
| 3 | Shally Coal Co. S | Steve Shalamanda | R. D. 1, Box 40 | Ashland 17921 |
| 14 | Sharp Mt. Coal Co. DM | Norman Wolfe | | Pine Grove 17963 |
| 16 | Shomper Coal Co. DM BP | Russell H. Shomper | 305 Vine St. | Williamstown 17098 |
| 5 | Silverbrook Anthracite, Inc. B | Theodore Kassa | 322 Simpson St. | Dupont 18641 |
| 12 | Silber Creek Coal Co., Inc. BP | Andrew Bonchack | P. O. Box 246 | New Phila. 17959 |
| 12 | Skripnek Coal Co. DM | Daniel Skripnek | R. D. 1 | New Ringgold 17960 |
| 7 | Skytop Coal, Inc. DM B | Felix DiCasimirro | P. O. Box 355 | Mahanoy City 17948 |
| 16 | Smeltz Coal Co. DM | Joseph Shade | R. D. 1 | Hegins 17938 |
| 13 | Snyder Coal Co., Leroy DM | Leroy Snyder | R. D. 1 | Lykens 17048 |
| 12 | South Tamaqua Coal Pockets B | Donald Warne | R. D. 3 | Tamaqua 18252 |
| 16 | Spancake & Herring Coal Co. DM | Milton Spancake | R. D. 2 | Pine Grove 17963 |
| 3-10-11 | Split Vein Coal Co. S DM B | Elwood Swank | R. D. 1, Box 336-C | Paxinos 17860 |
| 15 | Stahl Coal Co. DM | John Stahl | | Valley View 17983 |
| 14 | Starr & Williamson Coal Co. DM | C. L. Williamson | | Valley View 17983 |
| 7 | Starwood Coal Corp. DM | Alfred Peca | 14 S. Main St. | Mahanoy City 17948 |
| 16 | Strohecker Coal Co. BP | Joel Strohecker | R. D. 1 | Elizabethville 17023 |
| 13 | Studlack Partnership DM | Andrew Studlack | | Minersville 17954 |
| 8 | Sun Coal Co., Inc. B | W. J. Farley | P. O. Box 412 | Mt. Carmel 17851 |
| 10 | Sunshine Coal Co. B | Ralph Steinhart | P. O. Box 502 | Trevorton 17881 |
| 15 | Superior Coal Co., Inc. B | Roy E. Elyer | | Hegins 17938 |
| 6 | Susquehanna Coal Co. B bk | R. E. Temple | 8 W. Main St. | Nanticoke 18634 |
| 8 | Swamp Coal Co. DM | Edward Lashendock | 201 E. Warsaw St. | Keiser 17832 |
| 4-13 | Swatara Coal Co. S B | W. P. Parker | P. O. Box G | Minersville 17954 |
| 15 | Sweet Water Coal Co. DM | Leonard Harner | | Sacramento 17968 |
| 11 | Swift Coal Sales, Inc. BP | Adam Swift, Jr. | | Paxinos 17860 |
| 12 | T. E. & E. Coal Co. DM | Edward Yeneshosky | 21 Ferndale Road | New Phila. 17959 |
| 11 | T. & L. Coal Co. DM | Wm. Lytle, Jr. | Box 367, R. D. 2 | Shamokin 17872 |
| 12 | Thirty Slope, Inc. DM | E. H. Watkins | P. O. Box 229 | Shenandoah 17976 |
| 13 | Tokarchek Coal Co. DM | Michael Tokarchek | 214 Laurel St. | Minersville 17954 |
| 10 | Tower Coal Co. DM | Michael Stasik | 601 Market St. | Trevorton 17881 |
| 12 | Tracy Coal Co. DM | Michael Dudash | R. D. 3 | Pottsville 17901 |
| 4 | Troup Coal Co., Warren S | Warren Troup | 1034 Brook St. | Ashland 17921 |
| 10 | Twin Oak Coal Co. DM | Leonard Machesic | R. D. 1 | Paxinos 17860 |
| 7 | U. G. I. Corporation bk | R. H. Demmy | 247 Wyoming Ave. | Hazleton 18201 |
| 16 | Underkoffler Coal Sales B | Hershel Underkoffler | | Lykens 17048 |
| 16 | Underkoffler Coal Co. DM | Glen Underkoffler | 340 Elizabeth St. | Williamstown 17098 |

| District | Operator | | General Manager | Address | Zip Code |
|----------|----------------------------|----|--------------------|-------------------|-------------------|
| 4 | Valent Coal Co., Inc. | S | Frank Valent | 360 S. Center St. | Pottsville 17901 |
| 4 | Valley Enterprises | S | Joseph Petrole | R. D. 2 | Tamaqua 18252 |
| 4 | W. & W. Construction Co. | S | Joseph Walacavage | R. D. 1, Box 548 | Pottsville 17901 |
| 4 | Wabo Coal Co. | S | Robert L. Barnhart | Box 176 | Llewellyn 17944 |
| 13 | Walaitis Coal Co. | DM | George Walaitis | 40 S. Wylan St. | Frackville 17931 |
| 10 | West Cameron Coal Co. | DM | Arnold Minker | 603 S. Market St. | Shamokin 17872 |
| 13 | West West Coal Co. | DM | Leo Strenkoski | Drawer 1 | Minersville 17954 |
| 12 | Whippoorwill Coal Co. | DM | Joseph Tarconish | Washington St. | Middleport 17953 |
| 8 | White Birch Coal Co. | DM | Michael Raczkowski | P. O. Box 229 | Shenandoah 17976 |
| 8 | White Coal Co. | DM | Wilbur White | P. O. Box 47 | Ashland 17921 |
| 16 | Williamson Coal Co., Inc. | DM | Alfred Williamson | 1504 W. Maple St. | Valley View 17983 |
| 16 | Wilson Coal Co. | DM | William Hertzman | | Shamokin 17872 |
| 13 | Winne Land Co. | W | Robert Bickel | R.D.2, Box 360½ | Pottsville 17901 |
| 14 | Wolfgang Bros. Coal Co. | DM | Robert Wolfgang | Main St. | Joliet 17981 |
| 4-13 | Woratyla Coal Co. | S | Andrew Woratyla | Box 2 | Llewellyn 17944 |
| 12 | Zakrewsky Coal Co. | DM | Peter Zakrewsky | Park Crest | Barnesville 18214 |
| 9 | Zanella Bros. Coal Co. | DM | Stephen Zanella | 34 Spruce St. | Ashland 17921 |
| 16 | Zimmerman Coal Co., Marlin | DM | Marlin Zimmerman | | Ravine 17966 |

NOTE: DM - Denotes Deep Mines
 S - Denotes Strip Mine Operations
 bk - Denotes Bank Operations
 B - Denotes Breakers

BP - Denotes Breaker Preparation only
 CP - Denotes Cleaning Plant
 W - Denotes Washery

**BITUMINOUS
COAL
REGION
STATISTICAL
REPORTS**

WETUMICUS COAL REGION
PRODUCTION OF COAL, EMPLOYEES AND FATALS BY COUNTY
1971

| County | Deep Mined Production | Strip Mined Production | Auger Mined Production | Total Production | Deep Employees | Strip Employees | Auger Employees | Cleaning Plant Employees | Total Employees | Fa- tal | Production Per Employee | Non- Fatal Acci- dents | Days Worked | Total No. of Mines |
|--------------|--------------------------|---------------------------|---------------------------|---------------------|-------------------|--------------------|--------------------|--------------------------------|--------------------|------------|-------------------------------|---------------------------------|----------------|--------------------------|
| Allegheny | 3,757,550 | 2,357,388 | 161,189 | 7,231,833 | 1,155 | 95 | 78 | 99 | 2,429 | 6 | 1,192,913 | 139 | 282,152 | 18 |
| Armstrong | 1,712,550 | 2,357,388 | 161,189 | 7,231,833 | 1,106 | 515 | 4 | 7 | 2,426 | 6 | 1,205,105 | 8 | 379,166 | 108 |
| Beaver | 1,652,996 | 67,049 | 11,829 | 2,433,874 | 60 | 15 | 4 | - | 77 | - | 16,177 | - | 16,177 | 5 |
| Bedford | 3,500 | 1,225 | - | 4,725 | 11 | 6 | - | - | 17 | - | 1,514 | - | 1,514 | 7 |
| Bradford | 119 | - | - | 119 | 2 | - | - | - | 2 | - | - | - | 98 | 1 |
| Butler | 740,805 | 930,250 | 35,557 | 1,706,652 | 204 | 215 | 6 | 87 | 512 | - | 6,213,662 | - | 108,165 | 49 |
| Cambria | 5,471,180 | 742,274 | - | 6,213,662 | 3,167 | 185 | - | 225 | 3,577 | 1 | - | - | 745,573 | 61 |
| Centre | 385,782 | 1,097,715 | 27,795 | 4,521,295 | 116 | 625 | 6 | 165 | 802 | 1 | 4,521,295 | 10 | 178,981 | 55 |
| Clearfield | 1,097,200 | 4,868,197 | 65,949 | 6,031,346 | 536 | 1,168 | 17 | 115 | 1,836 | 2 | 3,035,673 | 56 | 394,499 | 223 |
| Clinton | - | 406,445 | - | 406,445 | - | 79 | - | 13 | 92 | - | - | - | 25,245 | 161 |
| Elk | 4,739 | 303,956 | 35,961 | 384,656 | 12 | 65 | 14 | 6 | 97 | - | - | 4 | 19,632 | 16 |
| Fayette | 658,127 | 822,121 | 13,929 | 1,494,177 | 425 | 198 | 5 | 285 | 913 | - | - | 13 | 176,271 | 202 |
| Harrison | - | 2,700 | - | 2,700 | - | 2 | - | - | 2 | - | - | - | 176,271 | 193 |
| Indiana | 7,465,743 | 671,292 | - | 8,137,035 | 3,558 | 114 | - | 95 | 3,852 | 6 | 1,357,287 | - | 717,454 | 252 |
| Jefferson | 6,103,111 | 1,485,111 | 70,237 | 7,658,459 | 2,755 | 311 | 26 | 375 | 3,468 | 8 | 951,781 | 299 | 684,053 | 36 |
| Lawrence | 103,201 | 4,185,111 | 40,781 | 4,329,093 | 129 | 277 | 13 | 52 | 571 | 1 | 1,387,496 | 13 | 86,083 | 89 |
| Lycoming | - | 714,336 | 28,207 | 742,543 | - | 140 | 8 | 4 | 152 | - | - | 10 | 38,618 | 24 |
| Mercer | - | 83,372 | - | 83,372 | - | 18 | - | 3 | 21 | - | - | - | 4,756 | 226 |
| Somerset | 1,129,459 | 380,738 | - | 1,510,197 | 624 | 37 | - | 19 | 56 | - | 3,911,875 | 66 | 13,051 | 233 |
| Tioga | - | 2,751,853 | 30,558 | 2,782,411 | - | 571 | 18 | 125 | 1,138 | 1 | - | - | 270,035 | 201 |
| Union | - | 873,239 | - | 873,239 | - | 124 | - | 15 | 139 | - | - | - | 13,726 | 342 |
| Venango | - | 1,461,199 | - | 1,461,199 | - | 156 | - | 3 | 159 | - | - | - | 13,726 | 7 |
| Washington | 11,230,201 | 1,285,703 | 33,405 | 12,549,309 | 4,126 | 156 | 10 | 319 | 4,631 | 2 | 4,181,901 | 30 | 959,108 | 208 |
| Westmoreland | 1,744,206 | 1,650,501 | - | 3,394,707 | 606 | 202 | - | 60 | 868 | 2 | 1,197,353 | 25 | 187,033 | 48 |
| TOTAL | 44,355,776 | 26,861,508 | 559,397 | 71,776,681 | 18,624 | 5,432 | 205 | 2,288 | 26,549 | 32 | 2,243,021 | 970 | 5,417,244 | 204 |
| | | | | | | | | | | | | | | 1,111 |

SUMMARY OF BITUMINOUS MINES, PRODUCTION AND FATALITIES BY DISTRICT
1971

| District | No. of Operators | No. of Deep Mines | No. of Small Mines | No. of Strip Mines | No. of Auger Mines | Total Mines | No. of Gaseous Mines | No. of Non-Operating Mines | No. of Deep Mines | No. of Strip Mines | No. of Auger Mines | No. of Total Mines | No. of Total Plants | Total Employees | Deep Production | Strip Production | Mined Production | Auger Production | Total Production | Fatalities | Production Per Fatal | |
|---------------------|------------------|-------------------|--------------------|--------------------|--------------------|-------------|----------------------|----------------------------|-------------------|--------------------|--------------------|--------------------|---------------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------|----------------------|-----------|
| Inspector | 1 | 2 | 1 | - | - | - | 8 | 2 | 6 | 518 | 161 | 66 | 1,152,697 | 1,152,697 | 3,558,528 | - | - | - | - | 3,558,528 | 50 | 711,705 |
| 1 W. A. Hixon | 2 | 3 | - | - | - | - | 5 | - | 2 | 1,615 | 171 | 1,786 | 3,558,528 | 3,558,528 | 1,655,589 | - | - | - | - | 1,655,589 | 1 | 2,031,296 |
| 2 M. E. Hyatt | 8 | 12 | - | - | - | - | 12 | 6 | 6 | 658 | 24 | 682 | 2,203,296 | 2,203,296 | 1,421,099 | - | - | - | - | 1,421,099 | 2 | 2,599,172 |
| 3 A. M. Pavlovsky | 3 | 4 | - | - | - | - | 4 | - | 2 | 1,797 | 38 | 835 | 1,421,099 | 1,421,099 | 5,198,344 | - | - | - | - | 5,198,344 | 2 | 382,471 |
| 4 G. P. Resick | 3 | 6 | - | - | - | - | 6 | 4 | 2 | 2,079 | 138 | 2,217 | 3,121,504 | 3,121,504 | 764,949 | - | - | - | - | 764,949 | 2 | 888,854 |
| 5 Joseph Reglianni | 4 | 6 | - | - | - | - | 4 | - | 10 | 366 | 241 | 607 | 1,477,709 | 1,477,709 | 1,731,135 | - | - | - | - | 1,731,135 | 1 | 1,731,135 |
| 6 S. A. Fredrick | 3 | 4 | - | - | - | - | 4 | 4 | 2 | 1,596 | 208 | 1,804 | 1,731,135 | 1,731,135 | 621,985 | - | - | - | - | 621,985 | 2 | 780,221 |
| 7 J. M. Hovanic | 3 | 4 | - | - | - | - | 4 | - | 5 | 1,011 | 61 | 1,072 | 1,560,443 | 1,560,443 | 3,313,466 | - | - | - | - | 3,313,466 | 3 | 1,041,488 |
| 8 R. J. Smith | 11 | 11 | - | - | - | - | 11 | 1 | 3 | 360 | 143 | 503 | 728,726 | 728,726 | 1,629,550 | - | - | - | - | 1,629,550 | 3 | 559,855 |
| 9 C. F. Kelly | 6 | 7 | - | - | - | - | 7 | 2 | 5 | 637 | 81 | 718 | 622,674 | 622,674 | 1,306,913 | - | - | - | - | 1,306,913 | 1 | 632,569 |
| 10 J. C. Panchura | 9 | 8 | - | - | - | - | 8 | 1 | 3 | 598 | 66 | 664 | 1,306,913 | 1,306,913 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 11 J. J. Hunter | 8 | 5 | - | - | - | - | 5 | 6 | 3 | 852 | 110 | 962 | 1,478,555 | 1,478,555 | 1,560,443 | - | - | - | - | 1,560,443 | 2 | 780,221 |
| 12 J. J. Hunter | 6 | 13 | - | - | - | - | 13 | 16 | 290 | 1,615 | 75 | 1,690 | 1,560,443 | 1,560,443 | 3,313,466 | - | - | - | - | 3,313,466 | 3 | 1,041,488 |
| 13 J. E. Lamont | 11 | 16 | - | - | - | - | 16 | 2 | 3 | 2,522 | 232 | 1,184 | 1,560,443 | 1,560,443 | 728,726 | - | - | - | - | 728,726 | 3 | 559,855 |
| 14 A. M. Williams | 23 | 15 | - | - | - | - | 15 | 3 | 1,252 | 360 | 143 | 503 | 728,726 | 728,726 | 1,629,550 | - | - | - | - | 1,629,550 | 3 | 559,855 |
| 15 L. D. Kimmel | 15 | 8 | - | - | - | - | 8 | 5 | 3 | 637 | 81 | 718 | 622,674 | 622,674 | 1,306,913 | - | - | - | - | 1,306,913 | 1 | 632,569 |
| 16 P. B. Gaddis | 20 | 9 | - | - | - | - | 9 | 2 | 5 | 637 | 81 | 718 | 622,674 | 622,674 | 1,306,913 | - | - | - | - | 1,306,913 | 1 | 632,569 |
| 17 A. L. Shank | 7 | 2 | - | - | - | - | 2 | 2 | 2 | 523 | 82 | 850 | 1,306,913 | 1,306,913 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 18 Lawrence Jones | 3 | 4 | - | - | - | - | 4 | 5 | 768 | 66 | 664 | 1,306,913 | 1,306,913 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 | |
| 19 E. N. Connor | 3 | 4 | - | - | - | - | 4 | 5 | 768 | 66 | 664 | 1,306,913 | 1,306,913 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 | |
| 20 E. H. Pauley | 11 | 10 | - | - | - | - | 10 | 21 | 3 | 343 | 59 | 343 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 21 Michael Phillips | 26 | 24 | - | - | - | - | 24 | 5 | 5 | 86 | 77 | 343 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 22 W. L. Reynolds | 17 | 8 | - | - | - | - | 8 | 2 | 6 | 868 | 77 | 343 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 23 A. E. Valeri | 8 | 5 | - | - | - | - | 5 | 6 | 868 | 77 | 343 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 | |
| 24 M. A. Urey | 25 | 10 | - | - | - | - | 10 | 2 | 256 | 151 | 12 | 29 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 25 Herbert Strum | 30 | 22 | - | - | - | - | 22 | 7 | 29 | 151 | 12 | 29 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 26 William Cherry | 24 | 3 | - | - | - | - | 3 | 47 | 29 | 151 | 12 | 29 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 27 J. A. King | 35 | 2 | - | - | - | - | 2 | 17 | 29 | 151 | 12 | 29 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 28 Robert Coleman | 32 | - | - | - | - | - | - | 2 | 29 | 151 | 12 | 29 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 29 C. F. Snyder | 41 | 70 | - | - | - | - | 70 | 21 | 91 | 545 | 78 | 623 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 30 C. F. Speelman | 17 | 5 | - | - | - | - | 5 | 2 | 59 | 195 | 6 | 223 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 31 George Wingard | 16 | 34 | - | - | - | - | 34 | 223 | 223 | 195 | 6 | 223 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 32 Theodore Castner | 26 | 62 | - | - | - | - | 62 | 7 | 69 | 277 | 13 | 290 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 33 John Serian | 29 | 49 | - | - | - | - | 49 | 36 | 26 | 277 | 13 | 290 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 34 William Gray | 21 | 5 | - | - | - | - | 5 | 26 | 269 | 277 | 13 | 290 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 35 J. E. Moore | 21 | 6 | - | - | - | - | 6 | 27 | 269 | 277 | 13 | 290 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 36 J. E. Moore | 16 | 12 | - | - | - | - | 12 | 13 | 269 | 277 | 13 | 290 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 37 Charles Hicks | 16 | 4 | - | - | - | - | 4 | 10 | 269 | 277 | 13 | 290 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 38 N. F. Linberg | 26 | 4 | - | - | - | - | 4 | 316 | 269 | 277 | 13 | 290 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 39 G. F. Moody | 25 | 5 | - | - | - | - | 5 | 578 | 269 | 277 | 13 | 290 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 40 W. A. Morrison | 13 | 5 | - | - | - | - | 5 | 34 | 269 | 277 | 13 | 290 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 41 E. R. Lancaster | 12 | 3 | - | - | - | - | 3 | 37 | 269 | 277 | 13 | 290 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 42 E. R. Lancaster | 12 | 3 | - | - | - | - | 3 | 37 | 269 | 277 | 13 | 290 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| 43 J. D. Loughry | 12 | 3 | - | - | - | - | 3 | 37 | 269 | 277 | 13 | 290 | 1,845,778 | 1,845,778 | 1,845,778 | - | - | - | - | 1,845,778 | 1 | 1,845,778 |
| TOTAL | 665# | 202 | 19# | 838 | 71 | 1,111 | 66 | 136 | 18,624 | 5,432 | 205 | 2,288 | 26,519 | 44,355,776 | 26,861,508 | 559,397 | 71,776,681 | 32 | 2,213,021 | | | |

* Includes 35 coke fatalities.

Includes the fatality of State Mine Inspector William L. Groves.

Inspector-at-Large, Bureau of Land Protection and Reclamation.

Includes 338 companies operating strip and auger mines.

Included in total number of deep mines.

SUMMARY BY DISTRICTS BITUMINOUS COAL REGION -- 1971

| Dis- trict | Production of coal and coke - net tons | | | | | | | | | | Fatal acci- dents | Non- fatal acci- dents |
|---------------|--|-------------|-------------|-------------------------------------|--------------------------------|--|-------------------------------------|-------------------------------------|---------------------------|--------------------------|-------------------------|---------------------------------|
| | Shipped to Market | | | Coal used | | Coal used in manu- facture of coke | Total produc- tion of coal | Total produc- tion of coke | Average days worked | No. of em- ployees | | |
| | By rail | By water | By truck | Locally for domestic purposes | for heat & power at mine | | | | | | | |
| 1 | 1,260,936 | - | 196,826 | 496 | 625 | - | 1,458,697 | - | 203 | 861 | - | 19 |
| 2 | - | - | 166,168 | - | - | - | 166,168 | - | 193 | 48 | - | 2 |
| 3 | - | 3,554,252 | - | 1,339 | 2,933 | - | 3,558,528 | - | 203 | 1,786 | 5 | 24 |
| 4 | - | 1,595,102 | 56,146 | 4,011 | 50 | - | 1,655,569 | - | 198 | 682 | 1 | 16 |
| 5 | 1,260,572 | 80,144 | 100,280 | - | - | - | 2,203,296 | - | 207 | 835 | 1 | 13 |
| 6 | 1,585,360 | 1,865,982 | 972,680 | 77 | - | - | 4,424,099 | - | 206 | 2,211 | 1 | 4 |
| 7 | 3,449,449 | 2,025,171 | 20,250 | 3,574 | - | - | 5,498,344 | - | 209 | 2,217 | 2 | 16 |
| 8 | 7,789 | 3,111,167 | - | 515 | 2,033 | - | 3,121,504 | - | 210 | 1,804 | - | 23 |
| 9 | 244,676 | - | 520,409 | 2,864 | - | - | 764,949 | - | 213 | 607 | 2 | 16 |
| 10 | 3,233,372* | - | 38,160 | 2,957 | - | 170,578 | 3,445,367 | 136,978 | 197 | 1,120 | 4 | 120 |
| 11 | 810,017 | - | 966,210 | 1,462 | 20 | - | 1,777,709 | - | 207 | 485 | 2 | 15 |
| 12 | 1,450,562 | - | 275,460 | 5,113 | - | - | 1,731,135 | - | 212 | 658 | 1 | 19 |
| 13 | - | - | 15,932 | 2,328 | 2,027 | 400 | 1,478,555 | - | 203 | 962 | 1 | 17 |
| 14 | 578,094 | 1,457,868 | - | 4,329 | 26 | - | 621,985 | - | 154 | 365 | 1 | 16 |
| 15 | 101,941 | - | 1,458,502 | - | - | - | 1,560,443 | - | 189 | 1,011 | 2 | 91 |
| 16 | 3,075,317 | - | 236,299 | 1,850 | - | - | 3,313,466 | - | 199 | 1,484 | 3 | 144 |
| 17 | 711,427 | - | 17,180 | 66 | 53 | - | 728,726 | - | 203 | 503 | 35 | 35 |
| 18 | 1,378,686 | - | 296,125 | 4,754 | 2,089 | - | 1,679,565 | - | 222 | 948 | 3 | 103 |
| 19 | 863,502 | - | 226,052 | 4,019 | - | - | 869,610 | - | 207 | 643 | - | 17 |
| 20 | 393,201 | - | 243,473 | 3,421 | 400 | - | 622,674 | - | 210 | 533 | - | 27 |
| 21 | 1,062,011 | - | 266,839 | 1,029 | - | - | 1,306,913 | - | 205 | 850 | - | 26 |
| 22 | 326,912 | - | 183,336 | 38,814 | 15 | - | 632,569 | - | 203 | 409 | 1 | 27 |
| 23 | 2,556 | - | 187,071 | 1,852 | - | - | 192,907 | - | 217 | 145 | 9 | 9 |
| 24 | 1,656,855 | - | 602,479 | 120,720 | 12 | - | 1,845,778 | - | 209 | 945 | 57 | 57 |
| 25 | 688,067 | - | 667,776 | 90,912 | - | - | 1,411,278 | - | 250 | 262 | 12 | 12 |
| 26 | - | - | 1,929,931 | 4,000 | 5 | - | 758,688 | - | 243 | 163 | 10 | 10 |
| 27 | - | 64,517 | 1,708,436 | 20,353 | 300 | - | 1,998,453 | - | 156 | 282 | 3 | 3 |
| 28 | - | 87,534 | 1,172,749 | 18,237 | 50 | - | 830,381 | - | 167 | 201 | 3 | 3 |
| 29 | - | - | 1,566,222 | 2,277 | 10 | 21,146 | 1,247,424 | - | 233 | 297 | - | 10 |
| 30 | - | - | 496,539 | 683 | 450 | - | 2,520,577 | - | 132 | 623 | 1 | 8 |
| 31 | - | - | 812,562 | 1,120 | 50 | - | 3,835,711 | - | 209 | 501 | 4 | 4 |
| 32 | - | - | 218,009 | 21,343 | 160 | - | 1,066,918 | - | 187 | 223 | - | 4 |
| 33 | - | 15,000 | 623,521 | 724 | - | - | 1,225,895 | - | 207 | 390 | 1 | 9 |
| 34 | - | - | 164,209 | 15,419 | - | - | 1,519,271 | - | 195 | 342 | - | 6 |
| 35 | - | - | 1,018,842 | 322 | - | - | 1,206,523 | - | 166 | 269 | - | 6 |
| 36 | - | - | 108,501 | - | 500 | - | 1,575,893 | - | 203 | 320 | - | 15 |
| 37 | - | - | 322,865 | 12,057 | - | - | 746,199 | - | 217 | 193 | - | 3 |
| 38 | - | - | 1,121,004 | 639 | - | - | 1,047,940 | - | 186 | 279 | 1 | 9 |
| 39 | - | - | 974,691 | 4,146 | - | - | 1,546,250 | - | 234 | 316 | - | 6 |
| 40 | - | - | 225,101 | 3,094 | - | - | 2,312,585 | - | 241 | 585 | - | 13 |
| 41 | - | - | 558,167 | 225 | - | - | 786,362 | - | 246 | 158 | - | 6 |
| 42 | - | - | 209,582 | 2,275 | - | - | 1,760,557 | - | 213 | 333 | - | 4 |
| 43 | - | - | - | - | - | - | - | - | - | - | - | - |
| 44 | - | - | - | - | - | - | - | - | - | - | - | - |
| 45 | - | - | - | - | - | - | - | - | - | - | - | - |
| 46 | - | - | - | - | - | - | - | - | - | - | - | - |
| 47 | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL | 35,751,868 | 14,619,037 | 20,795,649 | 403,191 | 11,812 | 192,124 | 71,776,681 | 136,978 | 204 | 26,549 | 32 | 970 |

NOTE: * 2,803,016 tons shipped by conveyor belt.

BITUMINOUS COAL DIVISION

OPERATORS PRODUCING OVER 300,000 TONS OF DEEP MINED COAL DURING 1971

| District | Operator | Deep Production |
|-------------------|--|--------------------|
| 7, 19, 20, 21, 24 | Bethlehem Mines Corporation | 5,608,755 |
| 3, 7, 13 | United States Steel Corporation | 5,137,524 |
| 5, 6, 12 | Pittsburgh Coal Company, Division of Consolidation Coal Co. | 3,845,378 |
| 10 | Rochester & Pittsburgh Coal Company | 2,831,614 |
| 1, 5, 8, 12 | Republic Steel Corporation | 2,718,831 |
| 18, 24 | Barnes & Tucker Company | 2,357,675 |
| 6 | Mathies Coal Company | 1,872,792 |
| 8, 13 | Jones & Laughlin Steel Corporation | 1,802,784 |
| 4 | Duquesne Light Company | 1,534,787 |
| 15, 16 | The Florence Mining Company | 1,514,487 |
| 8 | Gateway Coal Company | 1,431,198 |
| 16 | Helvetia Coal Company | 1,058,659 |
| 5 | Harmar Coal Company | 847,834 |
| 12, 19 | Eastern Associated Coal Corporation | 779,109 |
| 21 | Island Creek Coal Company | 695,965 |
| 13 | National Mines Corporation | 628,473 |
| 16 | The North American Coal Corporation | 575,984 |
| 11 | Canterbury Coal Company | 509,415 |
| 1 | Union Carbide Corporation, Mining & Metals Division | 491,708 |
| 15 | Greenwich Collieries Company | 462,621 |
| 16 | The Helen Mining Company | 462,035 |
| 3 | The Buckeye Coal Company | 459,200 |
| 11 | Leechburg Mining Company | 451,870 |
| 11 | Penn Allegh Coal Company, Inc. | 438,788 |
| 10 | Allegheny River Mining Company | 401,686 |
| 17 | Rushton Mining Company | 369,352 |
| 11 | Tunnelton Mining Company | 331,133 |

OPERATORS PRODUCING OVER 200,000 TONS OF STRIP MINED COAL DURING 1971

| District | Operator | Strip and Auger Production |
|----------|----------------------------------|-------------------------------|
| 36 | C. & K. Coal Co. | 2,373,501 |
| 32-34 | Twilight Industries, Inc. | 920,352 |
| 47 | Jones & Brague Mining Co. | 873,239 |
| 39-43-45 | Benjamin Coal Co. | 796,405 |
| 44-45 | Bradford Coal Co., Inc. | 793,182 |
| 32-34 | Aloe Coal Co. | 536,197 |
| 36 | Allison Engineering Co. | 529,325 |
| 42-45 | Kristianson & Johnson Coal Co. | 435,458 |
| 35-38-46 | P. & N. Coal Co., Inc. | 395,203 |
| 35-39 | Rochester & Pittsburgh Coal Co. | 382,923 |
| 43-45 | Shawville Coal Co., Inc. | 369,823 |
| 45-46-47 | R. S. Carlin, Inc. | 331,781 |
| 42 | Cooney Brothers Coal Co. | 330,596 |
| 34 | Adam Eidemiller, Inc. | 300,845 |
| 36-38 | W. P. Stahlman Coal Co., Inc. | 299,003 |
| 35-38-39 | Markle-Bullers Coal Co. | 290,598 |
| 39 | North Cambria Fuel Co. | 282,880 |
| 30-31 | Ambrosia Coal & Construction Co. | 281,787 |
| 40-41 | M. F. Fetterolf Coal Co., Inc. | 275,498 |
| 44 | Hamilton Contracting Co. | 266,705 |
| 35 | B. & G. Construction Co., Inc. | 252,739 |
| 32 | Pennweir Construction Co. | 252,556 |
| 44-45 | River Hill Coal Co., Inc. | 240,438 |
| 43 | Simca Mining, Inc. | 239,436 |
| 30 | Kerry Coal Co. | 225,069 |
| 46 | Kettle Creek Corp. | 223,065 |
| 32-33 | Bortz Coal Co. | 218,046 |
| 36-37 | Zacherl Coal Co., Inc. | 213,625 |
| 42-43-45 | Hepburnia Coal Co. | 212,850 |
| 37 | G. A. Stiles Co. | 210,380 |
| 35-38 | R. D. Baughman Coal Co., Inc. | 204,820 |
| 41 | PBS Coals, Inc. | 204,402 |
| 30 | Willowbrook Mining Co. | 203,517 |
| 41 | Franklin Brant Coal Co. | 202,910 |
| 35-39 | Hawk Brothers Contracting Co. | 200,918 |

BITUMINOUS FATAL ACCIDENT VICTIMS -- 1971

| Dis- trict | Name of Victim | Victim's Address | Company | Mine | Date of Accident | Cause of Accident |
|---------------|---------------------|-------------------------|---------------------------------|-------------------------|---------------------|-------------------------|
| 9 | James R. Bowman | Mineral Springs | Glen Irvan Corporation | Bark Camp No. 1 | Jan. 9 | Machinery (Inside) |
| 18 | John Iurcisin | Barnesboro | Barnes & Tucker Co. | Lancashire No. 24-D | Jan. 13 | Transportation (Inside) |
| 18 | Wayne Jones | Seward | Barnes & Tucker Co. | Lancashire No. 24-B | Jan. 21 | Machinery (Inside) |
| 7 | Frank Terretti | Ellsworth | Ellsworth Mines Corp. | Ellsworth No. 51 | Jan. 26 | Machinery (Inside) |
| 10 | Ernest E. Sloan | Kittanning | Rochester & Pittsburgh Coal Co. | June No. 1-2 | Jan. 28 | Transportation (Inside) |
| 16 | James Bobko | New Florence | The Florence Mining Co. | Florence No. 1 | Feb. 1 | Roof Fall |
| 16 | Donald Black | Bolivar | The Florence Mining Co. | Florence No. 1 | Feb. 1 | Roof Fall |
| 11 | Clyde Cummins | Shelosta | Tunnelton Mining Co. | Marion | Feb. 8 | Transportation (Inside) |
| 3 | Richard Randolph | Nemacolin | The Buckeye Coal Co. | Nemacolin | Mar. 26 | Mine Fire |
| 3 | Samuel Gibson | Nemacolin | The Buckeye Coal Co. | Nemacolin | Mar. 26 | Mine Fire |
| 10 | Samuel Ruston | Cadogan | Allegheny River Mining Co. | Harold No. 1 | Mar. 30 | Transportation (Inside) |
| 3 | William L. Groves* | Carmichaels | The Buckeye Coal Co. | Nemacolin | Apr. 16 | Suffocation |
| 10 | Fred Carley | Indiana | Rochester & Pittsburgh Coal Co. | June No. 1-2 | Apr. 28 | Roof Fall |
| 10 | George Bobak, Jr. | Clymer | Rochester & Pittsburgh Coal Co. | June No. 1-2 | Apr. 28 | Roof Fall |
| 3 | Joseph S. Elek | Uniontown | United States Steel Corp. | Robena No. 4 | May 14 | Transportation (Inside) |
| 6 | Metro Matus | Monongahela | Mathies Coal Co. | Mathies | May 28 | Transportation (Inside) |
| 7 | Dan Gaudiano | West Leisenring | United States Steel Corp. | Maple Creek | June 1 | Transportation (Inside) |
| 35 | Glenn E. Petras | Ford City | Lloyd G. Duncan Co. | Anger-BAM-436 | June 7 | Rock Fall (Outside) |
| 18 | David W. Lee | Clymer | Barnes & Tucker Co. | Lancashire No. 24-D | June 21 | Roof Fall |
| 4 | Michael Molnar | Morgantown, W. Virginia | Molnar Coal Mining Co., Inc. | Molnar | June 21 | Roof Fall |
| 11 | Robert Williams | Kittanning | Partner Coal Co. | Gilmur | July 15 | Machinery-Stripping |
| 43 | Thomas D. Rowley | Oianta | Empire Coal Co. | Strip Permit No. 69-23 | July 26 | Machinery (Inside) |
| 15 | Thomas Sinclair | Gypsy | Glory Coal Co. | Glory No. 2 | July 28 | Machinery (Inside) |
| 9 | Kenneth K. Kahle | Knox | Kahle Coal Co. | Kahle Tipple | July 28 | Machinery (Outside) |
| 38 | Clarence E. Hanks | Haythorn | Doverspike Bros. Coal Co. | Strip Permit No. 567-3A | July 28 | Machinery-Stripping |
| 11 | Wilmer Brocius | Wayport | Harman Coal Corp. | Harman No. 1 | Aug. 2 | Machinery (Inside) |
| 16 | Camille A. Tubo | Emeigh | North American Coal Corp. | Conemaugh No. 1 | Sep. 27 | Transportation (Inside) |
| 22 | Timothy Shaffer | Somersett | Solar Fuel Co. | Solar No. 5 | Sep. 27 | Roof Fall |
| 12 | David Mellander | Westmoreland | Sekora Coal Co. | Sekora | Nov. 18 | Roof Fall |
| 15 | Millard W. Johnson | Indiana | Oreida Mining Co. | Oreida No. 4 | Nov. 29 | Transportation (Inside) |
| 3 | Clyde Hughie Angelo | Uniontown | The Buckeye Coal Co. | Nemacolin | Dec. 16 | Transportation (Inside) |
| 5 | Frank Dallas | Oakmont | Harmar Coal Co. | Harmar | Dec. 17 | Transportation (Inside) |

* Mr. William 'Scotty' Groves was a State Mine Inspector, who lost his life in the line of duty while investigating a Mine Fire at the Nemacolin Mine of The Buckeye Coal Co.

CAUSES OF BITUMINOUS FATAL ACCIDENTS BY COUNTY--1971

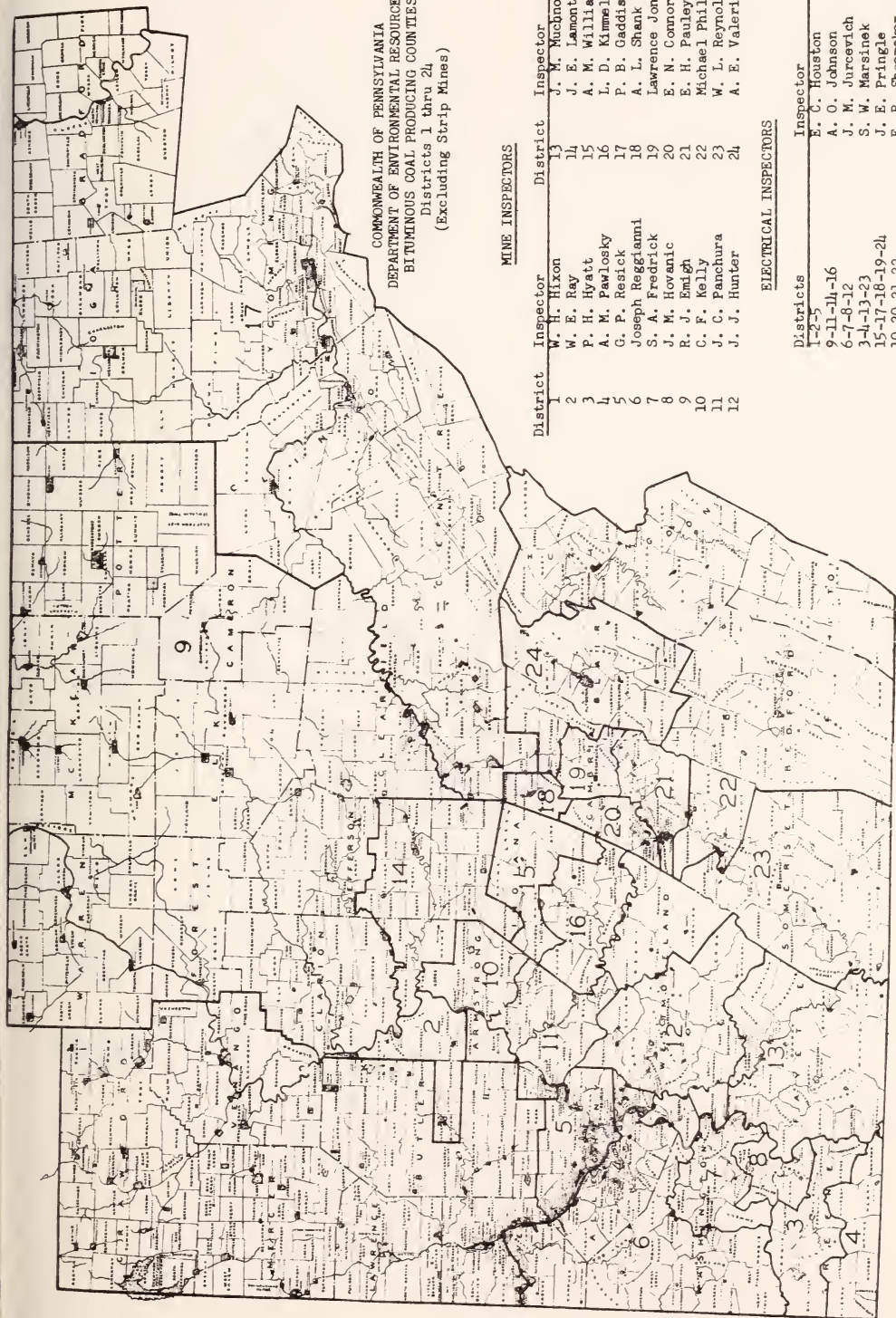
77

| County | INSIDE | | | | | OUTSIDE | | | TOTAL |
|--------------|------------|----------------|------------|-----------|------------|-----------|------------|-----------|-------|
| | Roof Falls | Transportation | Manchinery | Mine Fire | Substation | Rock Fall | Manchinery | Stripping | |
| Allegheny | - | 1 | - | - | - | - | - | - | 1 |
| Armstrong | 2 | 2 | 1 | - | - | 1 | - | - | 6 |
| Beaver | - | - | - | - | - | - | - | - | - |
| Bedford | - | - | - | - | - | - | - | - | - |
| Blair | - | - | - | - | - | - | - | - | - |
| Bradford | - | - | - | - | - | - | - | - | - |
| Butler | - | - | - | - | - | - | - | - | - |
| Cambria | 1 | - | - | - | - | - | - | - | 1 |
| Cameron | - | - | - | - | - | - | - | - | - |
| Centre | - | - | - | - | - | - | - | - | - |
| Clarion | - | - | - | - | - | - | 1 | - | 1 |
| Clearfield | - | - | 1 | - | - | - | - | 1 | 2 |
| Clinton | - | - | - | - | - | - | - | - | - |
| Elk | - | - | - | - | - | - | - | - | - |
| Fayette | - | - | - | - | - | - | - | - | - |
| Fulton | - | - | - | - | - | - | - | - | - |
| Greene | 1 | 2 | - | 2 | 1 | - | - | - | 6 |
| Huntingdon | - | - | - | - | - | - | - | - | - |
| Indiana | 2 | 4 | 2 | - | - | - | - | - | 8 |
| Jefferson | - | - | - | - | - | - | - | 1 | 1 |
| Lawrence | - | - | - | - | - | - | - | - | - |
| Lycoming | - | - | - | - | - | - | - | - | - |
| McKean | - | - | - | - | - | - | - | - | - |
| Mercer | - | - | - | - | - | - | - | - | - |
| Somerset | 1 | - | - | - | - | - | - | - | 1 |
| Tioga | - | - | - | - | - | - | - | - | - |
| Venango | - | - | - | - | - | - | - | - | - |
| Washington | - | 2 | 1 | - | - | - | - | - | 3 |
| Westmoreland | 2 | - | - | - | - | - | - | - | 2 |
| Total | 9 | 11 | 5 | 2 | 1 | 1 | 1 | 2 | 32 |

BITUMINOUS COAL REGION
COUNTY--DISTRICT CROSS REFERENCE LIST

1971

| <u>County</u> | <u>Mine Inspection District</u> |
|---------------|---------------------------------|
| Allegheny | 1, 5, 6, 11, 34 |
| Armstrong | 2, 10, 11, 14, 35 |
| Beaver | 1, 31 |
| Bedford | 22, 42 |
| Bradford | 17 |
| Butler | 1, 30 |
| Cambria | 17, 18, 19, 20, 21, 24, 42 |
| Centre | 17, 47 |
| Clarion | 9, 36, 37 |
| Clearfield | 9, 17, 39, 43, 44, 45 |
| Clinton | 17, 46 |
| Elk | 9, 46 |
| Fayette | 8, 13, 32, 33 |
| Fulton | 42 |
| Greene | 3, 4, 8, 13, 32 |
| Indiana | 11, 14, 15, 16, 18, 39 |
| Jefferson | 9, 14, 38 |
| Lawrence | 1, 30, 31 |
| Lycoming | 17, 47 |
| Mercer | 1, 30 |
| Somerset | 21, 22, 23, 40, 41 |
| Tioga | 17, 47 |
| Venango | 1, 37 |
| Washington | 6, 7, 8, 32 |
| Westmoreland | 11, 12, 23, 34 |



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BITUMINOUS COAL PRODUCING COUNTIES
Districts 1 thru 24
(Excluding Strip Mines)

MINE INSPECTORS

| District | Inspector | District | Inspector |
|----------|------------------|----------|------------------|
| 1 | W. H. Hixon | 13 | J. M. Muchnok |
| 2 | W. E. Ray | 14 | J. E. Lanont |
| 3 | P. H. Hyatt | 15 | A. M. Williams |
| 4 | A. M. Pawlosky | 16 | L. D. Kimmel |
| 5 | G. P. Resick | 17 | P. B. Gaddis |
| 6 | Joseph Reggianni | 18 | A. L. Shank |
| 7 | S. A. Fredrick | 19 | Lawrence Jones |
| 8 | J. M. Hovanic | 20 | E. N. Connor |
| 9 | R. J. Enigh | 21 | E. H. Pauley |
| 10 | C. F. Kelly | 22 | Michael Phillips |
| 11 | J. C. Panchura | 23 | W. L. Reynolds |
| 12 | J. J. Hunter | 24 | A. E. Valeri |

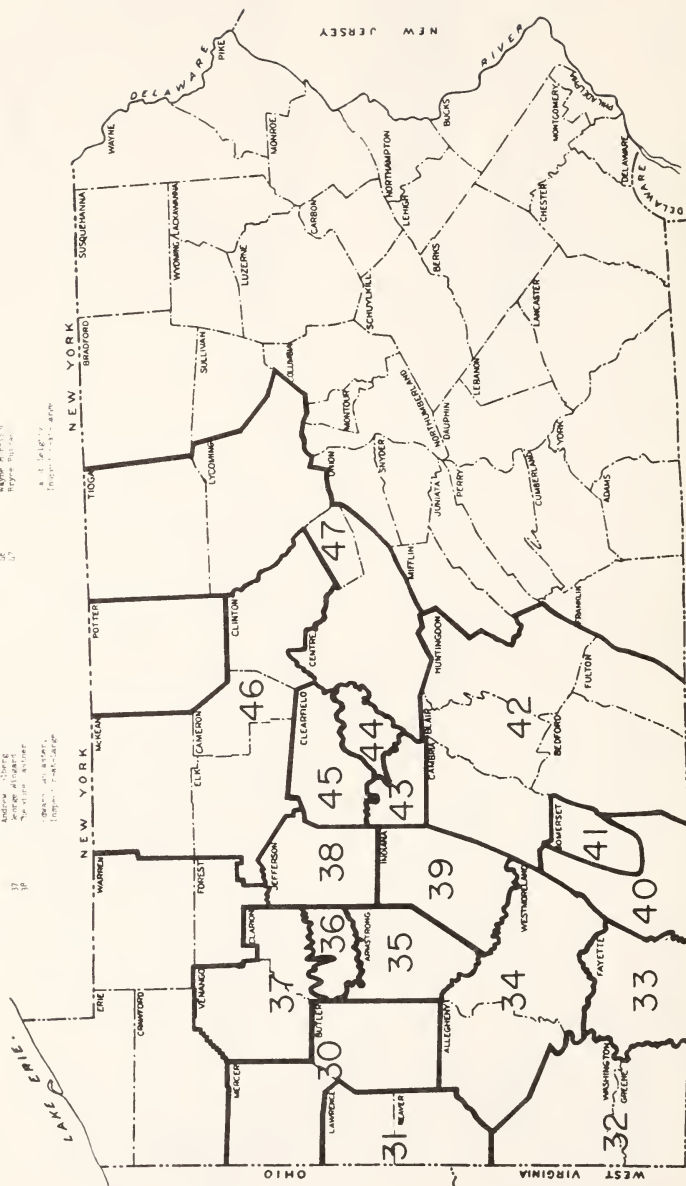
ELECTRICAL INSPECTORS

| Districts | Inspector |
|----------------|-----------------|
| 1-2-5 | E. C. Houston |
| 9-11-14-16 | A. O. Johnson |
| 6-7-8-12 | J. M. Jurcevich |
| 3-4-13-23 | S. W. Marsinek |
| 15-17-18-19-24 | J. E. Pringle |
| 10-20-21-22 | E. R. Shoemaker |

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

Districts 30 thru 47
(For Strip Mines only)

| NAME | DATE | NAME | DATE |
|-----------------|------|----------------|------|
| Walt Hay | 10 | John Seaton | 10 |
| Herbert Dean | 11 | Allison Gray | 11 |
| William Barry | 11 | John Seaton | 11 |
| Robert Dean | 12 | James Atter | 12 |
| Herbert Grayson | 13 | Walter Grayson | 13 |
| Andrew Gray | 14 | Walter Grayson | 14 |
| George Atter | 15 | Walter Grayson | 15 |



W. VA.

TOWNSHIPS FOR DIVIDED COUNTIES

[illegible]

PRODUCTION TABLE

District 1

Production of Coal and Coke - Net Tons

| Operators and Mines | County | Shipped to Market | | Coal Used | | Coal Used in | | Total Production of Coal | Total Production of Coke | Average Days Worked | No. of Employees | Fatal Accidents | Non-fatal Accidents |
|------------------------------------|----------|-------------------|----------|-----------|-----------------------|------------------|---------------------|--------------------------|--------------------------|---------------------|------------------|-----------------|---------------------|
| | | By Rail | By Water | By Truck | For Domestic Purposes | For Heat & Power | Manufacture of Coke | | | | | | |
| AH-RG Coal Corp. | | - | - | - | - | - | - | - | - | 116 | 7 | - | - |
| Bruin Tipple | Butler | - | - | - | - | - | - | - | - | 234 | 4 | - | - |
| Ambrosia Coal & Construction Co. | Lawrence | - | - | - | - | - | - | - | - | 234 | 4 | - | - |
| Hillsville Tipple | Mercer | - | - | - | - | - | - | - | - | - | - | - | - |
| Grove City Tipple | | - | - | - | - | - | - | - | - | - | 8 | - | - |
| Total | | | | | | | | | | | | | |
| Black Fox Mining & Development Co. | | - | - | - | - | - | - | - | - | 188 | 3 | - | - |
| Kincaid Tipple | Butler | - | - | - | - | - | - | - | - | 90 | 3 | - | - |
| Dodds Coal, Inc. | Beaver | - | - | - | - | - | - | - | - | 5 | 25 | - | - |
| New Galilee Tipple | Butler | 4,036 | - | - | - | - | - | 4,036 | - | - | - | - | - |
| Dorchem Pennsylvania, Inc. | | - | - | - | - | - | - | - | - | - | - | - | - |
| J.V.N. Mine (a) | Butler | - | - | - | - | - | - | - | - | 193 | 7 | - | - |
| Eagal Coal Co. | Butler | - | - | 1,041 | 446 | - | - | 1,487 | - | 290 | 10 | - | - |
| Craig Saul | | - | - | 31,033 | 20 | - | - | 31,053 | - | - | - | - | - |
| Fisher Mining Co., C. A. | Butler | - | - | - | - | - | - | - | - | 73 | 4 | - | - |
| Kathryn | Butler | - | - | - | - | - | - | - | - | 264 | 5 | - | 3 |
| Grove City Construction Co. | Butler | - | - | - | - | - | - | - | - | 110 | 5 | - | - |
| Lion Tipple | | - | - | - | - | - | - | - | - | 27 | 2 | - | - |
| Kerry Coal Co. | Butler | - | - | - | - | - | - | - | - | 102 | 4 | - | - |
| Rovella Tipple | Butler | - | - | - | - | - | - | - | - | 283 | 2 | - | - |
| Kutsch Coal Co. | Butler | - | - | 1,750 | - | - | - | 1,750 | - | 164 | 3 | - | - |
| Kutsch | | - | - | - | - | - | - | - | - | 210 | 47 | - | 1 |
| L. L. Coal Co. | Butler | - | - | - | - | - | - | - | - | 210 | 7 | - | - |
| Lucas Tipple | Mercer | - | - | - | - | - | - | - | - | 54 | - | - | - |
| Matheson Coal Co. | | - | - | - | - | - | - | - | - | 23 | 1 | - | - |
| Jamisonville Tipple | Butler | - | - | - | - | - | - | - | - | - | - | - | - |
| Mays Coal Co. | Mercer | - | - | - | - | - | - | - | - | - | - | - | - |
| Mays Tipple | | - | - | - | - | - | - | - | - | - | - | - | - |
| Miller & McKnight Coal Co. | Mercer | - | - | - | - | - | - | - | - | - | - | - | - |
| Urey Tipple | Mercer | - | - | - | - | - | - | - | - | - | - | - | - |
| Mohawk Mining Co. | | - | - | - | - | - | - | - | - | - | - | - | - |
| Brookes No. 1 | Butler | 210,811 | - | - | - | - | - | 210,811 | - | - | - | - | - |
| Hilliard Cleaning Plant | Butler | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | | 210,811 | - | - | - | - | - | 210,811 | - | - | - | - | - |
| North Butler Coal Co. | | - | - | - | - | - | - | - | - | - | - | - | - |
| Oneida Tipple | Butler | - | - | - | - | - | - | - | - | - | - | - | - |

District 1

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | |
|--------------------------------------|-----------|--|----------|-----------|-------------------|--------------------------|-----------------------|----------------------|----------------------|-----------------------|---------------------|
| | | Shipped to Market | | Coal Used | | Coal | | Used in | | Total | Non-fatal Accidents |
| | | By Rail | By Water | By Truck | Domestic Purposes | for Heat & Power at Mine | Manu- facture of Coke | Produc- tion of Coal | Produc- tion of Coke | Aver- age Days Worked | |
| Peggs Run Coal Co. | Beaver | - | - | 162,996 | - | - | - | 162,996 | - | 207 | 60 |
| Peggs Run Preparation Pl. | Beaver | - | - | - | - | - | - | - | - | 207 | 3 |
| Total | | - | - | 162,996 | - | - | - | 162,996 | - | 207 | 63 |
| Perry-Ross Coal Co. | Mercer | - | - | - | - | - | - | - | - | 280 | 4 |
| Perry-Ross Tiptoe | | - | - | - | - | - | - | - | - | 227 | 236 |
| Republic Steel Corp. | Allegheny | 554,401 | - | - | 30 | 625 | - | 555,056 | - | 227 | 39 |
| Russellton | Allegheny | - | - | - | - | - | - | - | - | 275 | - |
| Russellton Cleaning Plant | | 554,401 | - | - | 30 | 625 | - | 555,056 | - | - | - |
| Total | | - | - | - | - | - | - | - | - | - | - |
| Sell Corp., Wayne W. | Butler | - | - | - | - | - | - | - | - | 203 | 9 |
| Fawn Tiptoe | | - | - | - | - | - | - | - | - | 221 | 3 |
| Surbeam Coal Co. | Butler | - | - | - | - | - | - | - | - | 56 | 4 |
| Marion Tiptoe | | - | - | - | - | - | - | - | - | 205 | 110 |
| Testa Brothers, Inc. | Mercer | - | - | - | - | - | - | - | - | 205 | 4 |
| Union Carbide Corp., Ferrocally Div. | Butler | 491,708 | - | - | - | - | - | 491,708 | - | - | 2 |
| Fawn | Butler | - | - | - | - | - | - | - | - | 114 | - |
| Fawn Cleaning Plant | | 491,708 | - | - | - | - | - | 491,708 | - | - | 2 |
| Total | | - | - | - | - | - | - | - | - | - | - |
| Veon, Inc., Ralph A. | Beaver | - | - | - | - | - | - | - | - | 257 | 1 |
| Darlington Tiptoe | | - | - | - | - | - | - | - | - | 86 | 18 |
| West Freedom Mining Corp. | Butler | - | - | - | - | - | - | - | - | 262 | 22 |
| Blackburg Tiptoe | | - | - | - | - | - | - | - | - | 119 | 2 |
| Western Penna. Processing, Inc. | Butler | - | - | - | - | - | - | - | - | 262 | 3 |
| Dell No. 3 Tiptoe | | - | - | - | - | - | - | - | - | - | - |
| Zachert Coal Co., Inc. | Venango | - | - | - | - | - | - | - | - | - | - |
| Coal Hill Tiptoe | | - | - | - | - | - | - | - | - | - | - |
| Zuck Coal Co., Inc. | Venango | - | - | - | - | - | - | - | - | 262 | 3 |
| Zuck Tiptoe | | - | - | - | - | - | - | - | - | - | - |
| District Total | | 1,260,956 | - | 196,820 | 496 | 625 | - | 1,458,897 | - | 203 | 661 |
| | | - | - | - | - | - | - | - | - | - | 19 |

NOTE: (a) This mine ceased operating in January, 1971. All statistics were taken from monthly reports

District 2

| | | Production of Coal and Coke - Net Tons | | | | | | | | | |
|-----------------------|-----------|--|----------|-----------|-------------------|------------------|---------|-----------------------|---------|--------------------------|-----------------------|
| Operators and Mines | County | Shipped to Market | | Coal Used | | Coal | | Used in | | Total Production of Coke | Aver- age Days Worked |
| | | By Rail | By Water | By Truck | Domestic Purposes | for Heat & Power | at Mine | Manu- facture of Coke | of Coal | | |
| Reesdale Mining, Inc. | Armstrong | - | - | 163,184 | - | - | - | - | 163,184 | - | 224 |
| Tesone Coal Co. | Armstrong | - | - | 2,984 | - | - | - | - | 2,984 | - | 43 |
| Non-Lee | | - | - | 166,168 | - | - | - | - | 166,168 | - | 193 |
| District Total | | - | - | - | - | - | - | - | - | - | 460 |

District 3

| | | | | | | | | | | | | | | |
|---------------------------|--------|---|-----------|---|-------|-------|---|---|-----------|---|-----|-------|------|----|
| Buckeye Coal Co., The | Greene | - | 456,198 | - | 1,339 | 1,663 | - | - | 459,200 | - | 128 | 329 | 1(a) | 19 |
| Nemacolin Cleaning Plant | Greene | - | - | - | - | - | - | - | - | - | 128 | 33 | - | - |
| United States Steel Corp. | Total | - | 456,198 | - | 1,339 | 1,663 | - | - | 459,200 | - | - | 362 | 4 | 19 |
| Robena No. 1 | Greene | - | 399,912 | 1 | - | 151 | - | - | 400,064 | - | 221 | 465 | - | 1 |
| Robena No. 2 | Greene | - | 789,040 | 1 | - | 330 | - | - | 789,371 | - | 221 | 258 | - | 2 |
| Robena No. 3 | Greene | - | 901,237 | 1 | - | 368 | - | - | 901,606 | - | 221 | 276 | - | 1 |
| Robena No. 4 | Greene | - | 1,007,665 | 1 | - | 421 | - | - | 1,008,287 | - | 221 | 287 | 1 | - |
| Robena Preparation Plant | Greene | - | - | - | - | - | - | - | - | - | 223 | 138 | - | 1 |
| Total | | - | 3,098,054 | 4 | - | 1,270 | - | - | 3,099,328 | - | - | 1,424 | 1 | 5 |
| District Total | | - | 3,554,252 | 4 | 1,339 | 2,933 | - | - | 3,558,528 | - | 203 | 1,786 | 5 | 24 |

NOTE: (a) Includes the fatality of State Mine Inspector William L. Groves.

District 4

| | | | | | | | | | | | | | | |
|--------------------|--------|---|--------|-------|-----|---|---|---|--------|---|-----|----|---|---|
| Blout Coal Co. | Greene | - | - | 1,400 | 200 | - | - | - | 1,600 | - | 115 | 2 | - | - |
| Capen No. 2 | Greene | - | 30,107 | - | - | - | - | - | 30,107 | - | 201 | 12 | - | - |
| Dunkard Mining Co. | Greene | - | 23,590 | - | - | - | - | - | 23,590 | - | 209 | 10 | - | - |
| Poland | | - | 53,697 | - | - | - | - | - | 53,697 | - | - | 22 | - | - |
| Total | | - | - | - | - | - | - | - | - | - | - | - | - | - |

District 4

Production of Coal and Coke - Net Tons

| Operators and Mines | County | Shipped to Market | | Coal Used | | Coal Used | | Coal Used | | Total Production of Coal | | Average Days Worked | | No. of Employees | | Fatal Accidents | |
|-------------------------------------|--------|-------------------|-----------|-----------|-------------------|--------------------------|-------------------------|-------------------------------|--------------------------|--------------------------|--------------------------|---------------------|---------------------|------------------|------------------|-----------------|-----------------|
| | | By Rail | By Water | By Truck | Domestic Purposes | for Heat & Power at Mine | for Manufacture of Coke | Locally for Domestic Purposes | for Heat & Power at Mine | Total Production of Coal | Total Production of Coal | Average Days Worked | Average Days Worked | No. of Employees | No. of Employees | Fatal Accidents | Fatal Accidents |
| Duquesne Light Co. | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Warwick No. 2 | Greene | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Warwick No. 3 | Greene | - | 628,785 | - | - | - | - | - | - | 628,785 | 628,785 | - | - | 208 | 24 | - | - |
| Warwick No. 4 | Greene | - | 578,150 | - | 332 | 50 | - | - | - | 578,532 | 578,532 | - | - | 208 | 230 | - | - |
| | Greene | - | 327,470 | - | - | - | - | - | - | 327,470 | 327,470 | - | - | 208 | 218 | - | - |
| Total | | - | 1,534,405 | - | 332 | 50 | - | - | - | 1,534,787 | 1,534,787 | - | - | 555 | 555 | - | - |
| Eberhart Coal Co. | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Titus | Greene | - | - | - | 3,479 | - | - | - | - | 3,479 | 3,479 | - | - | 196 | 2 | - | - |
| Molnar Mining Co., Inc. | Greene | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Paw Paw Fuel, Inc. | Greene | - | - | - | 36,858 | - | - | - | - | 36,858 | 36,858 | - | - | 137 | 24 | 1 | 1 |
| Bren-Mar | Greene | - | - | - | 17,954 | - | - | - | - | 17,954 | 17,954 | - | - | 220 | 20 | - | - |
| Pettitte (b) | Greene | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Williamson Shaft Construction, Inc. | Greene | - | 7,000 | - | 214 | - | - | - | - | 7,214 | 7,214 | - | - | 49 | 21 | - | - |
| No. 1 Air Shaft | Greene | - | - | - | - | - | - | - | - | - | - | - | - | 217 | 26 | - | - |
| No. 3 Shaft | Greene | - | - | - | - | - | - | - | - | - | - | - | - | 20 | 10 | - | - |
| Total | | - | - | - | - | - | - | - | - | - | - | - | - | 36 | 36 | - | - |
| District Total | | - | 1,595,102 | 56,426 | 4,011 | 50 | - | - | - | 1,655,589 | 1,655,589 | - | - | 198 | 682 | 1 | 16 |

NOTE: (a) All statistics were taken from monthly reports.

(b) Formerly Molnar No. 5 Mine, Molnar Mining Company, Inc.

District 5

| | | | | | | | | | | | | | | | | | |
|---|-----------|---------|---------|---|--------|---|---|---|---|---------|---------|---|---|-----|-----|---|---|
| Harnar Coal Co. | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Oakmont | Allegheny | - | 363,406 | - | - | - | - | - | - | 363,406 | 363,406 | - | - | 201 | 128 | - | - |
| Harnar | Allegheny | - | 479,038 | - | 5,390 | - | - | - | - | 484,428 | 484,428 | - | - | 200 | 213 | 1 | 4 |
| Harnar Preparation Plant | Allegheny | - | - | - | - | - | - | - | - | - | - | - | - | 200 | 18 | - | - |
| Total | | - | 842,444 | - | 5,390 | - | - | - | - | 847,834 | 847,834 | - | - | 359 | 359 | 1 | 8 |
| Pittsburgh Coal Co., Div. of Consolidation Coal Co. | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Renton | Allegheny | 742,497 | - | - | 94,890 | - | - | - | - | 837,387 | 837,387 | - | - | 203 | 224 | - | - |
| Renton Preparation Plant | Allegheny | - | - | - | - | - | - | - | - | - | - | - | - | 203 | 20 | - | - |
| Total | | 742,497 | - | - | 94,890 | - | - | - | - | 837,387 | 837,387 | - | - | 203 | 244 | - | - |

District 5

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | | | Non-fatal Accidents | |
|-------------------------------|-----------|--|----------|----------|-------------------|-------------------------------|-------------|------------------------------|--------------------------|--------------------------|---------------------|-----|---------------------|----|
| | | Shipped to Market | | | | | Coal Used | | | | | | | |
| | | By Rail | By Water | By Truck | Domestic Purposes | Used for Heat & Power at Mine | Locally for | Used for Manufacture of Coke | Total Production of Coal | Total Production of Coke | Average Days Worked | | | |
| Republic Steel Corp. Newfield | Allegheny | 518,075 | - | - | - | - | - | - | 518,075 | - | 220 | 232 | - | 2 |
| District Total | | 1,260,572 | 842,444 | 100,280 | - | - | - | - | 2,203,296 | - | 207 | 835 | 1 | 13 |

District 6

| | | | | | | | | | | | | | |
|---|------------|-----------|-----------|---------|----|---|---|---|-----------|---|-----|-------|---|
| Lipp Coal Co. | Allegheny | - | - | - | 32 | - | - | - | 32 | - | 14 | 1 | - |
| Lipp Mathies Coal Co. | Washington | 4,960 | 1,766,642 | 101,190 | - | - | - | - | 1,872,792 | - | 205 | 414 | 1 |
| Mathies Preparation Pl. Total | Washington | - | - | - | - | - | - | - | - | - | 205 | 64 | - |
| Pera, Angelo | Washington | 1,960 | 1,766,642 | 101,190 | - | - | - | - | 1,872,792 | - | - | 478 | 1 |
| McClelland | Washington | - | - | - | 45 | - | - | - | 45 | - | 18 | 1 | - |
| Pittsburgh Coal Co., Div. of Consolidation Coal Co. | Washington | 1,135,073 | 62,350 | 622,080 | - | - | - | - | 1,819,503 | - | 206 | 369 | 2 |
| Montour No. 4 | Washington | 427,464 | - | 222,447 | - | - | - | - | 649,911 | - | 208 | 225 | - |
| Westland | Allegheny | 14,863 | 36,990 | 26,963 | - | - | - | - | 78,816 | - | 212 | 53 | - |
| Montour No. 10 | Washington | - | - | - | - | - | - | - | - | - | 209 | 84 | - |
| Champion Preparation Pl. Total | Washington | 1,577,400 | 99,340 | 871,190 | - | - | - | - | 2,548,230 | - | - | 731 | 2 |
| District Total | | 1,582,360 | 1,865,982 | 972,680 | 77 | - | - | - | 4,421,099 | - | 206 | 1,211 | 1 |

District 7

| | | | | | | | | | | | | | |
|-----------------------|------------|-----------|---|---|-------|---|---|---|-----------|---|-----|-----|---|
| Bell Coal Co. | Washington | - | - | - | 2,250 | - | - | - | 2,250 | - | 209 | 3 | - |
| Eclipse | Washington | - | - | - | - | - | - | - | - | - | 212 | 435 | 1 |
| Bethlehem Mines Corp. | Washington | 910,468 | - | - | - | - | - | - | 910,468 | - | 212 | 23 | 3 |
| Ellsworth No. 51 | Washington | - | - | - | - | - | - | - | - | - | 209 | 486 | - |
| No. 51 Cleaning Plant | Washington | 1,152,318 | - | - | 115 | - | - | - | 1,152,433 | - | 209 | 28 | 6 |
| Marianna No. 56 | Washington | - | - | - | - | - | - | - | - | - | 209 | - | - |
| No. 56 Cleaning Plant | Washington | - | - | - | - | - | - | - | - | - | 209 | - | - |

District 9

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | Fatal Accidents | Non-fatal Accidents |
|--------------------------------|------------|--|-------------------|-------------------------------|-----------------------------|--------------------------|--------------------------|---------------------|-----------------|---------------------|
| | | Shipped to Market | Coal Used Locally | Used for Heat & Power at Mine | Used in Manufacture of Coke | Total Production of Coal | Total Production of Coke | Average Days Worked | | |
| Allison Engineering Co. | Clarion | - | - | - | - | 2,785 | - | 186 | 6 | 1 |
| Allison No. 18 | Clarion | - | - | - | - | - | - | 252 | 28 | 1 |
| No. 12 Tipple | Total | 2,785 | - | - | - | 2,785 | - | 34 | - | 2 |
| Baughman Coal Co., Inc., R. D. | Jefferson | - | - | - | - | - | - | 75 | 3 | 1 |
| Goshen Tipple | Clearfield | - | - | - | - | - | - | 89 | 3 | - |
| Benjamin Coal Co. | Clearfield | - | - | - | - | - | - | 116 | 4 | - |
| Luthersburg Tipple | Clearfield | - | - | - | - | - | - | - | - | - |
| Stromach Tipple | Total | - | - | - | - | - | - | 7 | - | - |
| Boyer Coal Co. | Jefferson | - | - | - | - | - | - | 78 | 4 | - |
| Boyer Tipple | Clearfield | - | - | - | - | - | - | 18 | 3 | - |
| Bradford Coal Co., Inc. | Jefferson | - | - | - | - | - | - | 265 | 3 | - |
| Aurora No. 5 Tipple | Clarion | - | - | - | - | - | - | 287 | 14 | - |
| Brookside Coal Co. | Clarion | - | - | - | - | - | - | 329 | 73 | - |
| Brookside Tipple | Total | - | - | - | - | - | - | 87 | - | - |
| C. & K. Coal Co. | Jefferson | - | - | - | - | - | - | 89 | 4 | - |
| Piney Tipple | Clearfield | - | - | - | - | - | - | 118 | 3 | - |
| Rimersburg Tipple | Jefferson | - | - | - | - | - | - | 184 | 4 | - |
| Doan Coal Co. | Clearfield | - | - | - | - | - | - | 236 | 38 | 1 |
| Tipple | Clearfield | - | - | - | - | - | - | 213 | 85 | 2 |
| Flynn, William J. | Clearfield | - | 564 | - | - | 564 | - | 74 | 60 | 2 |
| Flynn | Jefferson | - | 2,300 | - | - | 2,300 | - | 136 | 55 | 1 |
| Fye, Elmer | Clearfield | - | - | - | - | - | - | 200 | 1 | 5 |
| Wayne No. 2 | Clearfield | - | - | - | - | - | - | 254 | 4 | - |
| O. M. & W. Coal Co., Inc. | Clearfield | - | - | - | - | - | - | 289 | 5 | 1 |
| Metro No. 3 | Clearfield | - | - | - | - | - | - | 297 | 4 | 1 |
| Glen Irwin Coal Co. | Clearfield | - | - | - | - | - | - | - | - | - |
| Bark Camp No. 1 | Clearfield | - | - | - | - | - | - | - | - | - |
| Bark Camp No. 2 | Clearfield | - | - | - | - | - | - | - | - | - |
| Moose Run | Total | - | - | - | - | - | - | - | - | - |
| Hepburnia Coal Co. | Clearfield | - | - | - | - | - | - | - | - | - |
| Belfast Tipple | Clearfield | - | - | - | - | - | - | - | - | - |
| Hoffman Coal Co., Inc., J. E. | Clearfield | - | - | - | - | - | - | - | - | - |
| Hoffman Cleaning Plant | Clarion | - | - | - | - | - | - | - | - | - |
| Kahle Coal Co. | Clarion | - | - | - | - | - | - | - | - | - |
| Tipple | Total | - | - | - | - | - | - | - | - | - |

District 9

| Production of Coal and Coke - Net Tons | | | | | | | | | | | | | |
|---|------------|---------|--------|-----------|----------|---------|---------|---------|---------|---------|--------|-------|-------|
| Shipped to Market | | | | Coal Used | | Coal | | Total | | Aver- | | Non- | |
| By | By | By | By | for | for | Manu- | Produc- | Produc- | tion | Days | No. | Fatal | Fatal |
| Rail | Water | Truck | Truck | Domestic | Domestic | facture | tion | tion | of Coke | Worked | of Em- | Acci- | Acci- |
| County | County | County | County | Purposes | Purposes | of Coke | of Coal | of Coal | of Coke | of Coke | ployes | dents | dents |
| Operators and Mines | | | | | | | | | | | | | |
| Lady Jane Collieries, Inc. | Clearfield | 238,891 | - | - | - | - | 238,891 | - | 218 | 72 | - | 1 | - |
| Stott No. 1 | Clearfield | - | - | - | - | - | - | - | - | - | - | - | - |
| Manor Mining & Contracting Corp. | Clearfield | - | - | 120,520 | - | - | 120,520 | - | 252 | 26 | - | 2 | - |
| No. 144 | Clearfield | - | - | - | - | - | - | - | - | - | - | - | - |
| Mauersberg Coal Co. | Clarion | - | - | - | - | - | - | - | 234 | 4 | - | - | - |
| Evans Tiptle | Clarion | - | - | - | - | - | - | - | - | - | - | - | - |
| Minns Coal Co. | Jefferson | - | - | - | - | - | - | - | 258 | 8 | - | - | - |
| Minns Tiptle | Jefferson | - | - | - | - | - | - | - | - | - | - | - | - |
| Moshannon Falls Mining Co., Inc. | Clearfield | - | - | - | - | - | - | - | 219 | 4 | - | - | - |
| Mt. Carmel Tiptle | Clearfield | - | - | - | - | - | - | - | - | - | - | - | - |
| P. & N. Coal Co., Inc. | Clearfield | - | - | - | - | - | - | - | 173 | 8 | - | - | - |
| Medix Run Tiptle | Clearfield | - | - | - | - | - | - | - | - | - | - | - | - |
| Real Coal Co. | Elk | - | - | 4,739 | - | - | 4,739 | - | 120 | 12 | - | 2 | - |
| Bona No. 3 | Elk | - | - | - | - | - | - | - | - | - | - | - | - |
| River Hill Coal Co., Inc. | Clearfield | - | - | - | - | - | - | - | 142 | 3 | - | - | - |
| Rolling Stone Tiptle | Clearfield | - | - | - | - | - | - | - | - | - | - | - | - |
| Shawville Coal Co., Inc. | Clearfield | - | - | - | - | - | - | - | 249 | 11 | - | - | - |
| Surveyor No. 6 Tiptle | Clearfield | - | - | - | - | - | - | - | - | - | - | - | - |
| Siegel Coal Co., Harold A. Tiptle | Clarion | - | - | - | - | - | - | - | 297 | 8 | - | 1 | - |
| Stahlman Coal Co., Inc., W. P. Stahlman Washery | Clarion | - | - | - | - | - | - | - | 253 | 13 | - | - | - |
| Stiles Co., G. A. | Clarion | - | - | - | - | - | - | - | 240 | 6 | - | - | - |
| Stiles Tiptle | Clarion | - | - | - | - | - | - | - | - | - | - | - | - |
| Teeter Estate, John E. | Clearfield | - | - | - | - | - | - | - | 210 | 3 | - | - | - |
| Teeter Tiptle | Clearfield | - | - | - | - | - | - | - | - | - | - | - | - |
| Tyler Mining Co. | Clearfield | - | - | - | - | - | - | - | - | - | - | - | - |
| Tyler No. 14 | Clearfield | - | - | 3,722 | - | - | 3,722 | - | 130 | 5 | - | - | - |
| Valley Coal & Supply Co., Inc. (a) | Elk | - | - | - | - | - | - | - | - | - | - | - | - |
| Tiptle | Elk | - | - | - | - | - | - | - | 245 | 6 | - | - | - |
| Weaver & Sons, A. P. | Clarion | - | - | - | - | - | - | - | 305 | 7 | - | - | - |
| Weaver Washery | Clarion | - | - | - | - | - | - | - | 305 | 4 | - | - | - |
| Fryburg Tiptle | Clarion | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | | - | - | - | - | - | - | - | - | - | - | - | - |
| Zachert Coal Co., Inc. | Clarion | - | - | - | - | - | - | - | - | - | - | - | - |
| Lucinda Cleaning Plant | Clarion | - | - | - | - | - | - | - | 288 | 4 | - | - | - |
| District Total | | 241,676 | - | 520,409 | 2,864 | - | - | 764,949 | - | 213 | 607 | 2 | 16 |

NOTE: (a) Formerly Blue Valley Coal Co.

District 10

Production of Coal and Coke - Net Tons

| Operators and Mines | County | Shipped to Market | | Coal Used | | Coal Used in | | Total Production of Coal | Total Production of Coke | Days Worked | No. of Employees | Fatal Accidents | Non-fatal Accidents |
|---------------------------------|-----------|-------------------|----------|-----------|-------------------|------------------|-----------------------|--------------------------|--------------------------|-------------|------------------|-----------------|---------------------|
| | | By Rail | By Water | By Truck | Domestic Purposes | for Heat & Power | Manu- facture of Coke | | | | | | |
| Allegheny River Mining Co. | Armstrong | 100,804 | - | 756 | 126 | - | - | 101,686 | - | 197 | 196 | 1 | 22 |
| Harold No. 1 | Armstrong | - | - | - | - | - | - | - | - | 223 | 27 | - | 4 |
| Cadogan Cleaning Plant | Armstrong | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | | 100,804 | - | 756 | 126 | - | - | 101,686 | - | 223 | 27 | 1 | 26 |
| Carpentertown Coal & Coke Co. | Armstrong | - | - | - | - | - | 170,578 | 170,578 | 126,978 | 215 | 99 | - | 6 |
| Mahoning Creek | Armstrong | - | - | - | - | - | - | - | - | 198 | 5 | - | 1 |
| Mahoning Creek Cleaning P. | Armstrong | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | | - | - | - | - | - | 170,578 | 170,578 | 126,978 | 104 | 104 | - | 7 |
| Powell Coal Co. | Armstrong | 954 | - | 34,092 | 2,831 | - | - | 37,877 | - | 154 | 16 | - | 3 |
| Decker No. 4 | Armstrong | - | - | - | - | - | - | - | - | 177 | 3 | - | - |
| ROB Coal Co., Inc. | Armstrong | - | - | - | - | - | - | - | - | - | - | - | - |
| Cadogan Tiptple | Armstrong | - | - | - | - | - | - | - | - | - | - | - | - |
| Rochester & Pittsburgh Coal Co. | Armstrong | - | - | - | - | - | - | - | - | - | - | - | - |
| Margaret No. 7 | Armstrong | 517,564(a) | - | - | - | - | - | 517,564 | - | 206 | 131 | - | 6 |
| Jane | Armstrong | 1,821,204(b) | - | - | - | - | - | 1,821,204 | - | 194 | 164 | - | 3 |
| Emilie | Armstrong | 492,846(c) | - | - | - | - | - | 492,846 | - | 194 | 170 | - | 27 |
| Margaret No. 7 Cl. Plant | Armstrong | - | - | - | - | - | - | - | - | 8 | 6 | - | - |
| Total | | 2,831,614 | - | - | - | - | - | 2,831,614 | - | 771 | 771 | 3 | 84 |
| Smith Coal Co., George F. | Armstrong | - | - | 3,612 | - | - | - | 3,612 | - | 261 | 3 | - | - |
| Rosenberger No. 2 | Armstrong | - | - | 38,460 | 2,957 | - | 170,578 | 3,445,367 | 126,978 | 197 | 1,120 | 4 | 120 |
| District Total | | 3,233,372 | - | - | - | - | - | - | - | - | - | - | - |

NOTE: (a) 511,774 tons were shipped by conveyor belt.
 (b) 1,798,396 tons were shipped by conveyor belt.
 (c) 492,846 tons were shipped by conveyor belt.

District 11

| | | | | | | | | | | | | | |
|-------------------------------|-----------|--------|---|---------|-------|----|---|---------|---|-----|-----|---|---|
| Altme Brothers Coal Co., Inc. | Armstrong | - | - | - | - | - | - | - | - | 211 | 9 | - | - |
| Apollo Tiptple | Armstrong | - | - | - | - | - | - | - | - | - | - | - | - |
| Canterbury Coal Co. | Armstrong | 27,014 | - | 482,401 | - | - | - | 509,415 | - | 211 | 127 | - | 5 |
| David | Armstrong | - | - | - | - | - | - | - | - | 211 | 18 | - | - |
| David Cleaning Plant | Armstrong | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | | 27,014 | - | 482,401 | - | - | - | 509,415 | - | 422 | 145 | - | 5 |
| Casella Coal Co., Inc. | Armstrong | - | - | - | 1,450 | 10 | - | 1,460 | - | 115 | 4 | - | - |
| Casella | Armstrong | - | - | - | - | - | - | - | - | - | - | - | - |

District 12

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | |
|---|--------------|--|----------|----------|----------------------|-------------------------------|---|--------------------------|--------------------------|---------------------|---------------------|
| | | Shipped to Market | | | | | Coal Used | | | | |
| | | By Rail | By Water | By Truck | By Domestic Purposes | Used for Heat & Power at Mine | Coal Used Locally for Manufacture of Coke | Total Production of Coal | Total Production of Coke | Average Days Worked | Non-fatal Accidents |
| Pittsburgh Coal Co., Div. of Consolidation Coal Co. | Westmoreland | 184,301 | - | 275,460 | - | - | - | 459,761 | - | 198 | 159 |
| Hutchinson | Westmoreland | - | - | - | - | - | - | - | - | 10 | - |
| Hutchinson Cleaning Pl. | Westmoreland | - | - | - | - | - | - | - | - | - | - |
| Total | | 184,301 | - | 275,460 | - | - | - | 459,761 | - | 198 | 159 |
| Republic Steel Corp. | Westmoreland | 937,750 | - | - | - | - | - | 937,750 | - | 227 | 270 |
| Banning No. 4 | Westmoreland | - | - | - | - | - | - | - | - | 227 | 32 |
| Panning No. 4 Cleaning Pl. | Westmoreland | - | - | - | - | - | - | 937,750 | - | 302 | - |
| Total | | 937,750 | - | - | - | - | - | 937,750 | - | 227 | 302 |
| Sekora Coal Co., Inc. | Westmoreland | - | - | - | 1,998 | - | - | 1,998 | - | 227 | 11 |
| Sekora | Westmoreland | - | - | - | - | - | - | - | - | - | - |
| District Total | | 1,450,562 | - | 275,460 | 5,113 | - | - | 1,731,135 | - | 212 | 658 |

District 13

| | | | | | | | | | | | |
|------------------------------|---------|---|------------|-------|-------|-------|---|---------|---|-----|-----|
| Bortz Coal Co. | Fayette | - | - | - | - | - | - | - | - | 180 | 20 |
| Daugherty Cleaning Plant | Fayette | - | - | - | - | - | - | - | - | 70 | 2 |
| Marion Cleaning Plant | Fayette | - | - | - | - | - | - | - | - | - | - |
| Total | | - | - | - | - | - | - | - | - | - | - |
| Genovese Coal Co. | Fayette | - | - | - | - | - | - | - | - | 175 | 3 |
| J. & J. Mining Co. | Fayette | - | - | - | - | - | - | - | - | 100 | 2 |
| Laurita Preparation Plant | Fayette | - | - | - | - | - | - | - | - | - | - |
| Jones & Laughlin Steel Corp. | Greene | - | 817,851(a) | - | 1,052 | 1,525 | - | 820,428 | - | 209 | 427 |
| Shannonpin | Greene | - | - | - | - | - | - | - | - | - | 7 |
| McClatchy Coal Co. | Fayette | - | - | 6,072 | - | - | - | 6,072 | - | 182 | 8 |
| Whisper | Fayette | - | - | - | - | - | - | - | - | - | - |
| McDee Coal Co. | Fayette | - | - | 9,860 | - | - | - | 9,860 | - | 75 | 23 |
| Sapper | Fayette | - | - | - | - | - | - | - | - | 220 | 27 |
| Menallen Coke Co. | Fayette | - | - | - | - | - | - | - | - | - | - |
| Shoaf Coke & Prep. Plant | Fayette | - | - | - | - | - | - | - | - | - | - |
| National Mines Corp. | Fayette | - | 626,995 | - | 976 | 502 | - | 628,473 | - | 215 | 252 |
| Isabella | Fayette | - | - | - | - | - | - | - | - | 215 | 10 |
| Isabella Cleaning Plant | Fayette | - | - | - | - | 502 | - | - | - | - | - |
| Total | | - | 626,995 | - | 976 | 502 | - | 628,473 | - | 262 | 262 |

District 13

| Production of Coal and Coke - Net Tons | | | | | | | | | | | | | |
|--|-----------|-----------|-----------------------|-------------------------------|-----------------------------|--------------------------|--------------------------|--------------------------|------------------|-----------------|---------------------|--|--|
| Shipped to Market | | Coal Used | | Coal | | Total Production of Coal | Total Production of Coke | Average : Days of Worked | No. of Employees | Fatal Accidents | Non-fatal Accidents | | |
| By Rail | By Water | By Truck | For Domestic Purposes | Used for Heat & Power at Mine | Used in Manufacture of Coke | | | | | | | | |
| Operators and Mines | | | | | | | | | | | | | |
| County | | | | | | | | | | | | | |
| Pennsylvania Mining Co., Inc. | | | | | | | | | | | | | |
| - | - | - | - | - | - | - | - | 220 | 25 | - | - | | |
| Bute Coal Refuse Cl. Pl. Fayette | | | | | | | | | | | | | |
| Ruane Coal & Coke Co. | | | | | | | | | | | | | |
| - | - | - | - | - | - | - | - | 200 | 12 | - | - | | |
| Haughhead Preparation Pl. Fayette | | | | | | | | | | | | | |
| Sobersdian Coal & Coke Co. | | | | | | | | | | | | | |
| - | - | - | - | - | - | - | - | 100 | 3 | - | - | | |
| Wood Preparation Plant Fayette | | | | | | | | | | | | | |
| United States Steel Corp. | | | | | | | | | | | | | |
| - | - | - | - | - | - | - | - | 224 | 22 | - | - | | |
| Everson Shop Fayette | | | | | | | | | | | | | |
| - | - | - | - | - | - | - | - | 226 | 84 | - | - | | |
| Filbert Shop Fayette | | | | | | | | | | | | | |
| - | - | - | - | - | - | - | - | 210 | 4 | - | - | | |
| Leckrone Timber Treating Fayette | | | | | | | | | | | | | |
| - | 13,022 | - | - | - | - | 13,022 | - | 71 | 30 | - | - | | |
| Mt. Braddock Mine Fayette | | | | | | | | | | | | | |
| - | 13,022 | - | - | - | - | 13,022 | - | 140 | - | - | - | | |
| Utilities Fuel Co. | | | | | | | | | | | | | |
| - | - | - | - | - | - | - | - | 195 | 6 | - | - | | |
| Old Lock No. 8 Prep. Pl. Fayette | | | | | | | | | | | | | |
| - | - | - | 300 | - | 400 | 700 | - | 145 | 2 | - | - | | |
| Zentkovich, Frank Fayette | | | | | | | | | | | | | |
| - | 1,457,868 | 15,932 | 2,328 | 2,027 | 400 | 1,478,555 | - | 203 | 962 | - | 17 | | |
| District Total | | | | | | | | | | | | | |

NOTE: (a) 620,370 tons shipped from Preparation Plant and 197,481 tons shipped directly to mill.

District 14

| | | | | | | | | | | | | | |
|----------------------------------|-----------|-------|---|-------|-----|----|---|-------|---|-----|---|---|---|
| Arcadia Co., Inc., The | Indiana | - | - | - | - | - | - | - | - | 208 | 6 | - | - |
| No. 43 Tipple | Indiana | - | - | - | - | - | - | - | - | - | - | - | - |
| Baughman Coal Co., Inc., R. D. | Indiana | - | - | - | - | - | - | - | - | 101 | 4 | - | - |
| Widnoon Tipple | Armstrong | - | - | - | - | - | - | - | - | - | - | - | - |
| Black Diamond Coal Co. | Indiana | 8,460 | - | - | 200 | 10 | - | 8,670 | - | 209 | 6 | - | - |
| Black Diamond No. 2 | Indiana | - | - | - | - | - | - | - | - | - | - | - | - |
| Brocius Coal Co. | Armstrong | - | - | 1,232 | 693 | - | - | 1,925 | - | 185 | 2 | - | - |
| Brocius | Armstrong | - | - | - | - | - | - | - | - | - | - | - | - |
| Cessna Coal Co. | Indiana | - | - | - | - | - | - | - | - | - | - | - | - |
| Cessna No. 4 (a) | Indiana | - | - | - | - | - | - | - | - | - | - | - | - |
| Davis Coal Co. | Indiana | - | - | - | - | - | - | - | - | - | - | - | - |
| Davis | Indiana | - | - | - | - | - | - | - | - | - | - | - | - |
| Dean Contractor, Inc., Ernest C. | Indiana | - | - | - | - | - | - | - | - | - | - | - | - |
| Bostonia Tipple | Armstrong | - | - | - | - | - | - | - | - | 167 | 7 | - | - |

District III

Production of Coal and Coke - Net Tons

| Operators and Mines | County | Shipped to Market | | | Coal Used | | Coal | | Total | | No. of Em- ployes | Fatal Acci- dents | Non- fatal Acci- dents |
|------------------------------|-----------|-------------------|-------------|--------|----------------------|--------------------------------|--|------------------------------|------------------------------|---------------------------|----------------------|-------------------------|---------------------------------|
| | | By Rail | By Water | Truck | Domestic Purposes | for Heat & Power at Mine | Used in Manu- facture of Coke | Produced in Coke Plant | Produced in Coke Plant | Average Days Worked | | | |
| Doverspike Brothers Coal Co. | Indiana | 219,791 | - | - | - | - | - | 219,791 | - | 226 | 33 | - | 1 |
| Sugarcamp | Jefferson | - | - | - | - | - | - | - | - | 273 | 5 | - | - |
| Dora Cleaning Plant | Jefferson | 219,791 | - | - | - | - | - | 219,791 | - | 38 | - | - | - |
| Total | | | | | | | | | | | | | |
| Fairview Coal Co. | Jefferson | 10,151 | - | - | - | - | - | 10,151 | - | 249 | 6 | - | - |
| No. 5 | Jefferson | - | - | - | - | - | - | - | - | - | - | - | - |
| Ferrara Coal Co. | Jefferson | - | - | - | 320 | - | - | 320 | - | 40 | 2 | - | - |
| Ferrara Coal Co. | Indiana | - | - | - | - | - | - | - | - | 46 | 2 | - | - |
| Fetterman Coal Co. | Indiana | - | - | - | - | - | - | - | - | - | - | - | - |
| Glenn Coal Co. | Jefferson | - | - | - | - | - | - | - | - | 116 | 3 | - | - |
| Tipple | Jefferson | - | - | - | - | - | - | - | - | - | - | - | - |
| Hamilton Mining Co. | Jefferson | - | - | - | - | - | - | - | - | 102 | 3 | - | - |
| Lindsey No. 8 Tipple | Jefferson | - | - | - | - | - | - | - | - | - | - | - | - |
| Harman Coal Corp. | Jefferson | - | - | - | - | - | - | - | - | - | - | - | - |
| Harman No. 1 | Armstrong | 102,324 | - | - | - | - | - | 102,324 | - | 209 | 14 | 1 | 1 |
| Harman No. 2 | Armstrong | - | - | - | - | - | - | - | - | 40 | 4 | - | - |
| Harman | Armstrong | - | - | - | - | - | - | - | - | 209 | 5 | - | - |
| Harman Cleaning Plant | Armstrong | 102,324 | - | - | - | - | - | 102,324 | - | 23 | 1 | - | - |
| Total | | | | | | | | | | | | | |
| Harman Co., Inc., Paul C. | Armstrong | - | - | - | - | - | - | - | - | 139 | 2 | - | - |
| McWilliams Tipple | Armstrong | - | - | - | - | - | - | - | - | - | - | - | - |
| Johnstown Coal & Coke Co. | Indiana | 4,753 | - | - | - | - | - | 4,753 | - | 14 | 17 | - | - |
| Bear Run No. 1 | Indiana | 90,348 | - | - | - | - | - | 90,348 | - | 168 | 71 | - | 11 |
| Bear Run No. 2 | Indiana | - | - | - | - | - | - | - | - | 168 | 6 | - | - |
| Bear Run Cleaning Plant | Indiana | 95,101 | - | - | - | - | - | 95,101 | - | 94 | - | - | 11 |
| Total | | | | | | | | | | | | | |
| Kennedy Coal Co. | Jefferson | 7,432 | - | - | - | - | - | 7,432 | - | 225 | 5 | - | - |
| No. 4 | Jefferson | - | - | - | - | - | - | - | - | - | - | - | - |
| Kniseley Coal Co. | Jefferson | 1,953 | - | 11,770 | 497 | 10 | - | 11,230 | - | 236 | 12 | - | - |
| Kniseley No. 10 | Jefferson | - | - | - | - | - | - | - | - | - | - | - | - |
| Kraynak Coal Co. | Indiana | 5,714 | - | - | 2,619 | 6 | - | 8,339 | - | 248 | 4 | - | - |
| No. 3 | Indiana | - | - | - | - | - | - | - | - | - | - | - | - |
| Mears Coal Co. | Indiana | - | - | - | - | - | - | - | - | 237 | 2 | - | - |
| Tess Tipple | Indiana | - | - | - | - | - | - | - | - | 205 | 2 | - | - |
| Monie, S. C. | Indiana | - | - | - | - | - | - | - | - | - | - | - | - |
| Tipple | Indiana | - | - | - | - | - | - | - | - | - | - | - | - |
| P. & N. Coal Co., Inc. | Jefferson | - | - | - | - | - | - | - | - | 19 | 5 | - | - |
| No. 8 Tipple | Jefferson | - | - | - | - | - | - | - | - | 58 | 5 | - | - |
| Valier Tipple | Jefferson | - | - | - | - | - | - | - | - | - | - | - | - |

District 15

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | | Non-fatal Accidents | |
|--------------------------|---------|--|----------|-----------|-------------------------------|-------------------------------|-----------------------|--------------------------|--------------------------|---------------------|------------------|---------------------|-----------------|
| | | Shipped to Market | | Coal Used | | Coal | | Total Production of Coal | Total Production of Coke | Average Days Worked | No. of Employees | | Fatal Accidents |
| | | By Rail | By Water | By Truck | Locally for Domestic Purposes | Used for Heat & Power at Mine | Manu- facture of Coke | | | | | | |
| Greenwich Collieries Co. | Indiana | - | - | 189,621 | - | - | - | 189,621 | - | 200 | 167 | 14 | |
| Greenwich North No. 1 | Indiana | - | - | 273,000 | - | - | - | 273,000 | - | 200 | 216 | 18 | |
| Greenwich South No. 2 | Indiana | - | - | - | - | - | - | - | - | 200 | 16 | 1 | |
| Jeffrey Cleaning Plant | Indiana | - | - | - | - | - | - | - | - | - | - | - | |
| Total | | - | - | 462,621 | - | - | - | 462,621 | - | 399 | 399 | 33 | |
| James Coal Mining Co. | Indiana | - | - | - | - | - | - | - | - | 261 | 7 | - | |
| Glenside Preparation Pl. | Indiana | - | - | - | - | - | - | - | - | - | - | - | |
| Leasure Coal Co. | Indiana | - | - | 11,727 | - | - | - | 11,727 | - | 74 | 20 | - | |
| Mears Coal Co. | Indiana | - | - | - | - | - | - | - | - | 259 | 24 | 3 | |
| Preparation Plant | Indiana | - | - | - | - | - | - | - | - | - | - | - | |
| MY Coal Co. | Indiana | - | - | 50,178 | - | - | - | 50,178 | - | 229 | 21 | - | |
| MY No. 1 | Indiana | - | - | - | - | - | - | - | - | - | - | - | |
| Oneida Mining Co., The | Indiana | 101,941 | - | - | - | - | - | 101,941 | - | 139 | 172 | 15 | |
| No. 4 | Indiana | - | - | - | - | - | - | - | - | 139 | 7 | - | |
| Dias Tipple | Indiana | 101,941 | - | - | - | - | - | 101,941 | - | 179 | 1 | 15 | |
| Total | | - | - | - | - | - | - | - | - | - | - | - | |
| Penn Hill Coal Corp. | Indiana | - | - | 121,410 | - | - | - | 121,410 | - | 215 | 20 | 1 | |
| Penn Hill No. 2 | Indiana | - | - | - | - | - | - | - | - | - | - | - | |
| Valley Coal Co. | Indiana | - | - | 90,266 | - | - | - | 90,266 | - | 203 | 20 | 2 | |
| Valley No. 11 | Indiana | - | - | 43,299 | - | - | - | 43,299 | - | 203 | 18 | 3 | |
| Valley No. 12 | Indiana | - | - | - | - | - | - | - | - | 203 | 7 | 1 | |
| Valley No. 2 Prep. Pl. | Indiana | - | - | 133,565 | - | - | - | 133,565 | - | - | 45 | 6 | |
| Total | | - | - | - | - | - | - | - | - | - | - | - | |
| District Total | | 101,941 | - | 1,458,502 | - | - | - | 1,560,443 | - | 189 | 1,011 | 91 | |

NOTE: (a) Mine closed.

District 16

| | | | | | | | | | | | | | |
|--------------------------|---------|------------|---|--------|---|---|---|-----------|---|-----|-----|---|----|
| Florence Mining Co., The | Indiana | 894,003(a) | - | - | - | - | - | 894,003 | - | 203 | 329 | 2 | 37 |
| Florence No. 1 | Indiana | - | - | - | - | - | - | - | - | - | - | - | - |
| Dias No. 2 | Indiana | - | - | 88,616 | - | - | - | 88,616 | - | 202 | 44 | - | 12 |
| Florence No. 2 | Indiana | 232,319(a) | - | - | - | - | - | 232,319 | - | 199 | 222 | - | 20 |
| Florence Cleaning Plant | Indiana | - | - | - | - | - | - | - | - | 211 | 28 | - | - |
| Florence Central Shop | Indiana | - | - | - | - | - | - | - | - | 139 | 13 | - | - |
| Total | | 1,126,322 | - | 88,616 | - | - | - | 1,214,938 | - | - | 636 | 2 | 69 |

District 16

[illegible]

NOTE: (a) Coal shipped by conveyor belt.

District 17

| Associated Drilling Co., Inc. | 160,932 | - | - | - | - | 160,932 | - | 272 | 51 | - | 3 |
|-------------------------------|---------|---|---|---|---|---------|---|-----|----|---|---|
| Kephart | | | | | | | | | | | |
| Barr Coal Corp. | | | | | | | | | | | |
| Hastings No. 7 (a) | | | | | | | | | | | |
| Bradford Coal Co., Inc. | | | | | | | | 35 | 25 | | |
| Shannon Smokeless No. 1 p | | | | | | | | | | | |
| Clearfield | | | | | | | | | | | |
| Militant Smk. No. 1 Pl. | | | | | | | | | | | |
| Clearfield | | | | | | | | 26h | 15 | | |
| Total | | | | | | | | | 24 | | |
| Cambria Mills Coal Co., Inc. | | | | | | | | | | | |
| Apple No. 1 Tipple | | | | | | | | | | | |
| Carlin, Inc. R. S. | | | | | | | | 261 | 2 | | |
| Snow Shoe Tipple | | | | | | | | | | | |
| Renova Tipple | | | | | | | | 271 | 5 | | |
| Clinton | | | | | | | | 216 | 5 | | |
| Total | | | | | | | | | 10 | | |

District 17

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | |
|--------------------------------|------------|--|----------|-----------|-----------------------|-------------------------------|-----------------------|--------------------|--------------------|---------------------|-------------------|
| | | Shipped to Market | | Coal Used | | Coal | | Used in | | Total | |
| | | By Rail | By Water | By Truck | For Domestic Purposes | Used for Heat & Power at Mine | Manu- facture of Coke | Production of Coal | Production of Coke | Average Days Worked | No. of Em- ployes |
| Elloit Coal Mining Co., Inc. | Clearfield | 51,083 | - | - | - | - | - | 51,083 | - | 174 | 47 |
| Rosemary | Clearfield | 44,446 | - | - | - | - | - | 44,446 | - | 211 | 53 |
| Ginther No. 1 | Clearfield | 5,729 | - | - | - | - | - | 5,729 | - | 66 | 20 |
| Oscolla Mills Cl. Plant | Centre | - | - | - | - | - | - | - | - | 210 | 34 |
| Mid Penn Cleaning Plant | Clearfield | - | - | - | - | - | - | - | - | 47 | 2 |
| Total | | 101,258 | - | - | - | - | - | 101,258 | - | 136 | 13 |
| Empire Coal Co. | Clearfield | - | - | - | - | - | - | - | - | 167 | 7 |
| Campos No. 1 Prep. Plant | Clearfield | - | - | - | - | - | - | - | - | 156 | 3 |
| Fisher Mining Co. | Lycoming | - | - | - | - | - | - | - | - | 268 | 6 |
| Flango Brothers Coal Co. | Clearfield | - | - | - | - | - | - | - | - | 242 | 4 |
| Ieland No. 10 Tipple | Clearfield | - | - | - | - | - | - | - | - | 154 | 10 |
| Garden Coal Co., Inc. | Clinton | - | - | - | - | - | - | - | - | 82 | 2 |
| Loop Run Tipple | Clinton | - | - | - | - | - | - | - | - | - | - |
| Hepburnia Coal Co. | Centre | 17,180 | - | - | - | - | - | 17,180 | - | 154 | 10 |
| Granville | Cambria | - | - | - | - | - | - | - | - | 82 | 2 |
| Patton Tipple | Cambria | - | - | - | - | - | - | - | - | 12 | - |
| Total | | 17,180 | - | - | - | - | - | 17,180 | - | 12 | - |
| Jones & Brague Mining Co. | Tioga | - | - | - | - | - | - | - | - | 240 | 4 |
| Morris Run Cleaning Pl. | Tioga | - | - | - | - | - | - | - | - | 240 | 11 |
| Antrim Cleaning Plant | Tioga | - | - | - | - | - | - | - | - | 15 | - |
| Total | | - | - | - | - | - | - | - | - | 15 | - |
| Kristianson & Johnson Coal Co. | Cambria | - | - | - | - | - | - | - | - | 90 | 4 |
| St. Lawrence Cleaning Co. | Cambria | - | - | - | - | - | - | - | - | 216 | 21 |
| North Camp Mining Co. | Clearfield | 79,885 | - | - | - | - | - | 79,885 | - | 216 | 16 |
| North Camp No. 3 | Clearfield | - | - | - | - | - | - | - | - | 216 | 16 |
| Benjamin No. 3 Cl. Plant | Clearfield | - | - | - | - | - | - | - | - | 37 | - |
| Total | | 79,885 | - | - | - | - | - | 79,885 | - | 37 | - |
| Powell Coal Co., C. E. | Clearfield | - | - | - | - | - | - | - | - | 177 | 7 |
| Irvona Tipple | Clearfield | - | - | - | - | - | - | - | - | 202 | 5 |
| R. & S. Coal Co., Inc. | Centre | - | - | - | - | - | - | - | - | 201 | 3 |
| River Hill Coal Co., Inc. | Clearfield | - | - | - | - | - | - | - | - | 224 | 4 |
| Winburne Plant | Clinton | - | - | - | - | - | - | - | - | 7 | - |
| Cooks Run Plant | Clinton | - | - | - | - | - | - | - | - | 7 | - |
| Total | | - | - | - | - | - | - | - | - | 7 | - |

District 17

Production of Coal and Coke - Net Tons

| Operators and Mines | County | Shipped to Market | | Coal Used | | Coal | | Used in | | Total | | Aver- | | Fatal | Non- |
|------------------------|----------|-------------------|----------|-----------|-------------------|--------------------------|------------------------------|-----------------------|--------------------|--------------------|-------------|-------|-------------------|-------------|-------|
| | | By Rail | By Water | By Truck | Domestic Purposes | for Heat & Power at Mine | Used for Manufacture of Coke | Manu- facture of Coke | Production of Coal | Production of Coke | Days Worked | age | No. of Em- ployes | Acci- dents | fatal |
| Rushton Mining Co. | Centre | 369,352 | - | - | - | - | - | - | 369,352 | - | 224 | 131 | 131 | - | 15 |
| Rushton Cleaning Plant | Centre | - | - | - | - | - | - | - | - | - | 224 | 10 | - | - | - |
| Total | | 369,352 | - | - | - | - | - | - | 369,352 | - | - | 141 | - | - | 15 |
| Stott Coal Co. | Centre | - | - | - | - | - | - | - | - | - | 240 | 5 | 5 | - | - |
| Wittig, Arthur | Bradford | - | - | - | 66 | 53 | - | - | 119 | - | 49 | 2 | 2 | - | - |
| Fall Creek No. 1 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| District Total | | 711,427 | - | 17,180 | 66 | 53 | - | - | 728,726 | - | 203 | 503 | 503 | - | 35 |

NOTE: (a) No production during 1971.

District 18

| | | | | | | | | | | | | | | | |
|---------------------------|---------|-----------|---|---------|-------|---|---|---|-----------|---|-----|-----|-----|-----|-----|
| Barnes & Tucker Co. | Cambria | 284,412 | - | 285,685 | - | - | - | - | 570,097 | - | 227 | 230 | 230 | 1 | 31 |
| Lancashire No. 24B | Indiana | 544,874 | - | - | - | - | - | - | 544,874 | - | 225 | 293 | 293 | 2 | 39 |
| Lancashire No. 24D | Indiana | - | - | - | - | - | - | - | - | - | 227 | 57 | 57 | - | - |
| Lancashire No. 24 Cl. Pl. | Indiana | 461,851 | - | 10,440 | - | - | - | - | 472,291 | - | 229 | 279 | 279 | - | 33 |
| Lancashire No. 25 | Cambria | - | - | - | - | - | - | - | - | - | 229 | 24 | 24 | - | - |
| Lancashire No. 25 C. Pl. | Cambria | 1,291,137 | - | 296,125 | - | - | - | - | 1,587,262 | - | - | 883 | 3 | 103 | - |
| Total | | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Barr Coal Corp. | Cambria | 49,004 | - | - | - | - | - | - | 49,004 | - | 217 | 35 | 35 | - | - |
| Moss Creek No. 3 (a) | Cambria | - | - | - | - | - | - | - | - | - | 118 | 13 | 13 | - | - |
| Dixon Run, Inc. | Cambria | 29,372 | - | - | - | - | - | - | 29,372 | - | - | - | - | - | - |
| Dixon Run No. 2 | Cambria | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Garay Coal Co. | Cambria | - | - | - | 2,188 | - | - | - | 2,188 | - | 146 | 2 | 2 | - | - |
| Sterling No. 9 | Cambria | - | - | - | - | - | - | - | - | - | 105 | 11 | 11 | - | - |
| Hillsdale Mining Co. | Cambria | 9,173 | - | - | - | - | - | - | 9,173 | - | - | - | - | - | - |
| Hillsdale No. 1 | Cambria | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Holtz Coal Co., A. E. | Cambria | - | - | - | 621 | - | - | - | 621 | - | 55 | 3 | 3 | - | - |
| Holtz Coal Co., A. E. | Cambria | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| A. E. Holtz No. 1 | Cambria | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Spensky Coal Co. | Cambria | - | - | - | 1,945 | - | - | - | 1,945 | - | 201 | 1 | 1 | - | - |
| Spensky No. 1 | Cambria | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| District Total | | 1,378,686 | - | 296,125 | 4,754 | - | - | - | 1,679,565 | - | 222 | 948 | 948 | 3 | 103 |

NOTE: (a) Ceased production on September 27, 1971. Mine opening sealed as of December 31, 1971.

District 19

Production of Coal and Coke - Net Tons

| Operators and Mines | County | Shipped to Market | | Coal Used | | Coal | | Total Production of Coal | Average Age of Workers | No. of Employees | Fatal Accidents | Non-fatal Accidents |
|-------------------------------|---------|-------------------|----------|-----------|-----------------------|--------------------------|---------------------|--------------------------|------------------------|------------------|-----------------|---------------------|
| | | By Rail | By Water | By Truck | For Domestic Purposes | For Heat & Power at Mine | Manufacture of Coke | | | | | |
| Bethlehem Mines Corp. | Cambria | 419,012 | - | - | - | - | - | 419,012 | 204 | 392 | - | 3 |
| Eastern Associated Coal Corp. | Cambria | 444,490 | - | - | 4,019 | 2,089 | - | 450,598 | 211 | 225 | - | 14 |
| Colver "B" | Cambria | - | - | - | - | - | - | - | 211 | 26 | - | - |
| Colver Cleaning Plant | Cambria | 444,490 | - | - | 4,019 | 2,089 | - | 450,598 | - | 251 | - | 11 |
| Total | | | | | | | | | | | | |
| District Total | | 863,502 | - | - | 4,019 | 2,089 | - | 869,610 | 207 | 643 | - | 17 |

District 20

| | | | | | | | | | | | | |
|-----------------------------------|---------|---------|---|---------|-------|---|---|---------|-----|-----|---|---|
| Bethlehem Mines Corp. | Cambria | 393,201 | - | - | - | - | - | 393,201 | 208 | 351 | - | 3 |
| No. 31 | Cambria | - | - | - | - | - | - | - | 218 | 165 | - | 4 |
| No. 77 | Cambria | - | - | 226,052 | - | - | - | 226,052 | 218 | 10 | - | - |
| No. 77 Cleaning Plant | Cambria | - | - | - | - | - | - | - | - | 526 | - | 7 |
| Total | | 393,201 | - | 226,052 | - | - | - | 619,253 | - | - | - | - |
| Commercial Coal Co. of Twin Rocks | Cambria | - | - | - | 309 | - | - | 309 | 35 | 3 | - | - |
| No. 4 | Cambria | - | - | - | 3,112 | - | - | 3,112 | 224 | 4 | - | - |
| Keilman, Harry | Cambria | - | - | - | - | - | - | - | - | - | - | - |
| Vinton No. 3 | Cambria | - | - | - | - | - | - | - | - | - | - | - |
| District Total | | 393,201 | - | 226,052 | 3,421 | - | - | 622,674 | 210 | 533 | - | 7 |

District 21

| | | | | | | | | | | | | |
|-----------------------|---------|---------|---|---------|---|---|---|---------|-----|-----|---|---|
| Bethlehem Mines Corp. | Cambria | 238,070 | - | - | - | - | - | 238,070 | 208 | 154 | - | 4 |
| No. 38 (a) | Cambria | - | - | - | - | - | - | - | 180 | 7 | - | - |
| No. 38 Cleaning Plant | Cambria | - | - | 118,068 | - | - | - | 118,068 | 217 | 68 | - | - |
| No. 73 | Cambria | - | - | - | - | - | - | - | - | 229 | - | 1 |
| Total | | 238,070 | - | 118,068 | - | - | - | 356,138 | - | - | - | - |

District 22

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | |
|---------------------------------|----------|--|----------|----------|----------------------|-------------------------------|---------------------------------|-----------------------------|--------------------------|--------------------------|---------------------|
| | | Shipped to Market | | | | | Coal Used | | | | |
| | | By Rail | By Water | By Truck | By Domestic Purposes | Used for Heat & Power at Mine | Locally for Manufacture of Coke | Used in Manufacture of Coal | Total Production of Coal | Total Production of Coke | Average Days Worked |
| "B" Quality Coal Co., The | Somerset | 5,683 | - | - | 1,411 | - | - | - | 7,094 | - | 186 |
| "B" Quality No. 8 | | | | | | | | | | | 10 |
| Barton Coal Co., Sam | Bedford | - | - | - | 2,347 | 3 | - | - | 2,350 | - | 108 |
| Figard No. 3 | | | | | | | | | | | 4 |
| Bentley Coal Co., Inc. | Somerset | - | - | 39,800 | - | - | - | - | 39,800 | - | 83 |
| Jerone Refuse Area (a) | | | | | | | | | | | 2 |
| Bloom Coal Co. | Somerset | 478 | - | - | 811 | - | - | - | 1,289 | - | 77 |
| Bloom No. 2 | | | | | | | | | | | 1 |
| Country Club Coal Co. | Somerset | 4,040 | - | 2,111 | 11,012 | - | - | - | 17,193 | - | 184 |
| Country Club No. 6 | | | | | | | | | | | 16 |
| Country Club No. 7 | Somerset | 5,182 | - | 2,027 | 8,021 | - | - | - | 15,230 | - | 173 |
| Total | | 9,222 | - | 4,168 | 19,033 | - | - | - | 32,423 | - | 31 |
| D. & M. Coal Co. | Somerset | - | - | - | 130 | - | - | - | 130 | - | 37 |
| John Desort | | | | | | | | | | | 2 |
| Dalton Run Coal Co. | Somerset | - | - | 3,840 | - | - | - | - | 3,840 | - | 87 |
| Dalton Run No. 2 | | | | | | | | | | | 6 |
| Doe Valley Coal Co. | Somerset | - | - | - | - | - | - | - | - | - | 195 |
| Cleaning Plant | | | | | | | | | | | 3 |
| Fetterolf Coal Co., Inc., M. F. | Somerset | - | - | - | - | - | - | - | - | - | 26 |
| No. 2 Tipple | | | | | | | | | | | 4 |
| No. 4 Tipple | Somerset | - | - | - | - | - | - | - | - | - | 223 |
| Total | | - | - | - | - | - | - | - | - | - | 7 |
| Grela Coal Co., Walker | Somerset | - | - | - | 839 | 1 | - | - | 840 | - | 206 |
| Grela | | | | | | | | | | | 2 |
| Heshbon Coal Co. | Somerset | - | - | - | - | - | - | - | - | - | 74 |
| Eureka No. 36 Tipple | | | | | | | | | | | 2 |
| Hritz Coal Co. | Somerset | - | - | 2,989 | - | - | - | - | 2,989 | - | 140 |
| Hritz No. 2 | | | | | | | | | | | 3 |
| J. R. Sales, Inc. | Somerset | 117,462 | - | - | - | - | - | - | 117,462 | - | 172 |
| Shade No. 1 | | | | | | | | | | | 53 |
| East Windber No. 4 | Somerset | - | - | 105,947 | - | - | - | - | 105,947 | - | 184 |
| Total | | 117,462 | - | 105,947 | - | - | - | - | 223,409 | - | 38 |
| J. T. Coal Co. | Somerset | - | - | 24,310 | - | - | - | - | 24,310 | - | 146 |
| J. T. No. 1 | | | | | | | | | | | 17 |
| Lambert Nowich Coal Co. | Somerset | 930 | - | - | 5,832 | - | - | - | 6,762 | - | 201 |
| Bloom No. 1 | | | | | | | | | | | 5 |
| Manion Coal Co., Inc. | Somerset | - | - | - | 4,242 | - | - | - | 4,242 | - | 228 |
| Manion No. 1 | | | | | | | | | | | 12 |
| Martin Coal Co., W. H. | Bedford | - | - | 1,190 | - | - | - | - | 1,190 | - | 42 |
| Bacon No. 9 | | | | | | | | | | | 7 |

District 23[illegible]District 24

| | | | | | | | | | |
|--|---|---|-----|---|---|----|---|---|---|
| Balzano Coal Co., Balzano No. 2 (a) | - | - | 866 | - | - | 80 | 4 | - | - |
| Cambrria | - | - | 866 | - | - | - | - | - | - |

District 24

| Production of Coal and Coke - Net Tons | | | | | | | | | | | | | |
|--|-----------|-----------|----------|---------|---------|---------|---------|-----------|--------|--------|-------|-------|-------|
| Shipped to Market | | Coal Used | | Coal | | Total | | Total | | Aver- | | Non- | |
| By | By | Locally | for | Used | Manu- | Produc- | Produc- | tion | age | No. | Fatal | Acci- | fatal |
| Rail | Water | Truck | Domestic | & Power | at Mine | of Coal | of Coke | of Coke | Days | of Em- | Acci- | dent | Acci- |
| | | | Purposes | | | | | | Worked | ployes | dents | | dents |
| Operators and Mines | | | | | | | | | | | | | |
| County | | | | | | | | | | | | | |
| Barnes & Tucker Co. | | | | | | | | | | | | | |
| | 694,213 | - | 76,200 | - | - | - | - | 770,413 | - | 221 | 299 | - | 50 |
| Lancashire No. 20 | | | | | | | | | | | | | |
| | 962,237 | - | 101,279 | - | - | - | - | 1,063,516 | - | 207 | 543 | - | 5 |
| Bethlehem Mines Corp. | | | | | | | | | | | | | |
| | | - | | - | - | - | - | | - | 208 | 77 | - | - |
| Cambria Slope No. 33 | | | | | | | | | | | | | |
| | | - | | - | - | - | - | | - | | | - | - |
| Cambria Slope Prep. Pl. | | | | | | | | | | | | | |
| | 962,237 | - | 101,279 | - | - | - | - | 1,063,516 | - | 620 | 620 | - | - |
| Total | | | | | | | | | | | | | |
| Lilly Mining Co. | | | | | | | | | | | | | |
| | 311 | - | - | - | - | - | - | 311 | - | 58 | 4 | - | - |
| Standard No. 2 (a) | | | | | | | | | | | | | |
| New Hope Mining Co. | | | | | | | | | | | | | |
| | 94 | - | - | 62 | - | - | - | 156 | - | 50 | 3 | - | - |
| Airway (a) | | | | | | | | | | | | | |
| | - | - | 7,751 | - | - | - | - | 7,751 | - | 216 | 10 | - | 2 |
| Scott Brothers Coal Co. | | | | | | | | | | | | | |
| | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Troxell No. 2 (a) | | | | | | | | | | | | | |
| | - | - | 975 | - | - | - | - | 975 | - | 250 | 1 | - | - |
| Stella Maris Coal Co. | | | | | | | | | | | | | |
| | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Stella Maris | | | | | | | | | | | | | |
| | - | - | - | 1,790 | - | - | - | 1,790 | - | 60 | 4 | - | - |
| Super Coal Co. | | | | | | | | | | | | | |
| | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Barnhart No. 3 | | | | | | | | | | | | | |
| | 1,656,855 | - | 187,071 | 1,852 | - | - | - | 1,845,778 | - | 209 | 945 | - | 57 |
| District Total | | | | | | | | | | | | | |

NOTE: (a) Ceased operating during 1971.

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | |
|--------------------------------------|--------|--|----------|---------------|-------------------|-------------------------------|--------------------------|----------------------------------|-----------------------------|-----------------------------------|---------------------|
| | | Shipped to Market | | Coal Used for | | Coal Used for Heat & Power | | Coal Used in Manufacture of Coke | | Total Production of Coal and Coke | |
| | | By Rail | By Water | By Truck | Domestic Purposes | Locally for Domestic Purposes | for Heat & Power at Mine | Manufacture of Coke | Used in Manufacture of Coke | Total Production of Coal and Coke | Average Days Worked |
| Ambrosia Coal & Construction Co. | | | | | | | | | | | |
| Strip Permit No. 103-6 | Mercer | - | - | 44,803 | 18,000 | - | - | - | - | 62,803 | 297 |
| Atwell, Neil | | | | | | | | | | | |
| Strip Permit No. 394-3 | Butler | 659 | - | 2,341 | - | - | - | - | - | 3,000 | 42 |
| Strip Permit No. 394-4 | Butler | 659 | - | 2,450 | - | - | - | - | - | 2,450 | 39 |
| Total | | | | 47,191 | - | - | - | - | - | 5,450 | 2 |
| B. & D. Coal Co. | | | | | | | | | | | |
| Strip Permit No. 558-2 | Butler | - | - | 31,128 | - | - | - | - | - | 31,128 | 207 |
| Black Fox Mining & Development Corp. | | | | | | | | | | | |
| Strip Permit No. 289-8 | Butler | - | - | 11,140 | - | - | - | - | - | 11,140 | 91 |
| Strip Permit No. 289-9 | Butler | - | - | 11,140 | - | - | - | - | - | 11,140 | 47 |
| Total | | | | 22,280 | - | - | - | - | - | 22,280 | 13 |
| Cottlerman Coal Co., W. A. | | | | | | | | | | | |
| Strip Permit No. 603-1 | Butler | 78,865 | - | - | - | - | - | - | - | 78,865 | 231 |
| Strip Permit No. 603-2 | Butler | 21,830 | - | - | - | - | - | - | - | 21,830 | 71 |
| Total | | 100,695 | - | - | - | - | - | - | - | 100,695 | 8 |
| DeMarsh Coal Co., Theodore | | | | | | | | | | | |
| Strip Permit No. 62-11 | Butler | 18,157 | - | - | - | - | - | - | - | 18,157 | 127 |
| Strip Permit No. 62-12 | Butler | 23,960 | - | 2,036 | 316 | - | - | - | - | 26,312 | 177 |
| Total | | 42,117 | - | 2,036 | 316 | - | - | - | - | 44,469 | 7 |
| Grove City Construction Co. | | | | | | | | | | | |
| Strip Permit No. 122-7 | Butler | 13,598 | - | - | - | - | - | - | - | 13,598 | 15 |
| Strip Permit No. 122-8 | Butler | 28,010 | - | - | - | - | - | - | - | 28,010 | 150 |
| Total | | 41,608 | - | - | - | - | - | - | - | 41,608 | 15 |
| Grove City Limestone Co. | | | | | | | | | | | |
| Strip Permit No. 483-2 | Butler | - | - | - | 28,993 | - | - | - | - | 28,993 | 236 |
| Kerry Coal Co. | | | | | | | | | | | |
| Strip Permit No. 41-22 | Butler | - | - | 32,175 | - | - | - | - | - | 32,175 | 156 |
| Strip Permit No. 41-24 | Butler | - | - | 48,147 | - | - | - | - | - | 48,147 | 161 |
| Strip Permit No. 41-19 | Butler | - | - | 12,956 | - | - | - | - | - | 12,956 | 131 |
| Strip Permit No. 41-19A | Butler | - | - | 7,936 | - | - | - | - | - | 7,936 | 219 |
| Strip Permit No. 41-21 | Butler | 7,076 | - | 25,744 | - | - | - | - | - | 32,820 | 219 |
| Strip Permit No. 41-21A | Butler | 33,156 | - | - | - | - | - | - | - | 33,156 | 51 |
| Strip Permit No. 41-23 | Butler | 25,617 | - | 3,161 | - | - | - | - | - | 28,778 | 94 |
| Strip Permit No. 41-25 | Butler | 1,637 | - | - | - | - | - | - | - | 1,637 | 25 |
| Strip Permit No. 41-25A | Butler | - | - | - | 2,560 | - | - | - | - | 2,560 | 34 |
| Auger - BAM-370 | Butler | - | - | - | 7,484 | - | - | - | - | 7,484 | 59 |
| Auger - BAM-408 | Butler | - | - | - | 11,568 | - | - | - | - | 11,568 | 59 |
| Auger - BAM-433 | Butler | - | - | - | - | - | - | - | - | - | - |

District 30

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | | Fatal Acci- dents | Non-fatal Acci- dents |
|-----------------------------------|----------|--|----------|-----------|-------------------------------|------------------------------------|---|--------------------------|---|--------------------------|----|-------------------|-----------------------|
| | | Shipped to Market | | Coal Used | | Coal Used for Heat & Power at Mine | | Total Production of Coal | | Total Production of Coke | | | |
| | | By Rail | By Water | | Locally for Domestic Purposes | | | | | | | | |
| Kerry Coal Co. (Continued) | | | | | | | | | | | | | |
| Auger - BAM-481 | Butler | - | - | - | 1,362 | - | - | 1,362 | - | 5 | - | - | - |
| Auger - BAM-482 | Butler | - | - | - | 4,190 | - | - | 4,190 | - | 19 | - | - | - |
| Total | | 67,486 | - | 130,119 | 27,464 | - | - | 225,069 | - | - | 28 | - | 3 |
| Lucas Coal Co. | | | | | | | | | | | | | |
| Strip Permit No. 174-4 | Butler | - | - | 5,000 | - | - | - | 5,000 | - | 25 | 14 | - | - |
| Strip Permit No. 174-6 | Butler | - | - | 38,500 | - | - | - | 38,500 | - | 247 | - | - | - |
| Strip Permit No. 174-9 | Butler | - | - | 3,100 | - | - | - | 3,100 | - | 41 | - | - | - |
| Strip Permit No. 174-5 | Butler | - | - | - | - | - | - | 35,810 | - | 283 | - | - | - |
| Total | | 35,810 | - | 46,600 | - | - | - | 82,410 | - | 18 | - | - | - |
| Mathieson Coal Co., Thomas B. | | | | | | | | | | | | | |
| Strip Permit No. 208-6(a) | Butler | - | - | - | - | - | - | - | - | 32 | - | - | - |
| Strip Permit No. 208-7 | Butler | - | - | - | - | - | - | 14,500 | - | 180 | - | - | - |
| Strip Permit No. 208-8 | Butler | - | - | 35,620 | - | - | - | 35,620 | - | 200 | 9 | - | - |
| Strip Permit No. 208-9 | Butler | - | - | - | - | - | - | - | - | 15 | - | - | - |
| Strip Permit No. 208-10 | Butler | - | - | - | - | - | - | 3,000 | - | 9 | - | - | - |
| Total | | 53,120 | - | - | - | - | - | 53,120 | - | 9 | - | - | - |
| McElvey Mining Co. | | | | | | | | | | | | | |
| Strip Permit No. 619-1 | Butler | - | - | - | 663 | - | - | 663 | - | 190 | 2 | - | - |
| Miller & McKnight Coal Co. | | | | | | | | | | | | | |
| Strip Permit No. 240-9 | Mercer | - | - | 9,922 | 5,153 | 10 | - | 15,085 | - | 50 | - | - | - |
| Strip Permit No. 240-10 | Mercer | - | - | 86,794 | - | - | - | 86,794 | - | 199 | 14 | - | - |
| Strip Permit No. 240-11 | Mercer | - | - | - | - | - | - | - | - | 37 | - | - | - |
| Total | | - | - | 96,716 | 5,153 | 10 | - | 101,879 | - | 14 | - | - | - |
| Nataxi, James | | | | | | | | | | | | | |
| Strip Permit No. 645-1 | Butler | - | - | 6,371 | - | - | - | 6,371 | - | 130 | 3 | - | - |
| Perry-Ross Coal Co. | | | | | | | | | | | | | |
| Strip Permit No. 179-10 | Butler | - | - | 10,134 | - | - | - | 10,134 | - | 82 | 2 | - | - |
| Strip Permit No. 179-11 | Butler | - | - | 14,276 | - | - | - | 14,276 | - | 152 | 8 | - | - |
| Strip Permit No. 179-12 | Mercer | - | - | 12,539 | - | - | - | 12,539 | - | 138 | 7 | - | - |
| Total | | - | - | 36,949 | - | - | - | 36,949 | - | 17 | - | - | - |
| Sechan Limestone Industries, Inc. | | | | | | | | | | | | | |
| Strip Permit No. 568-1 | Lawrence | - | - | 64,733 | - | - | - | 64,733 | - | 124 | 5 | - | - |
| Strip Permit No. 568-2 | Butler | - | - | 4,431 | - | - | - | 4,431 | - | 36 | - | - | - |
| Total | | - | - | 69,164 | - | - | - | 69,164 | - | 5 | - | - | - |
| Snyder, Robert L. | | | | | | | | | | | | | |
| Strip Permit No. 591-1 | Butler | 1,749 | - | - | - | - | - | 1,749 | - | 79 | 3 | - | - |

District 30

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | |
|------------------------------------|--------|--|----------|----------|----------------------|-------------------------------|-----------------------------|--------------------------|--------------------------|---------------------|------------------|
| | | Shipped to Market | | | | | Coal Used | | | | |
| | | By Rail | By Water | By Truck | By Domestic Purposes | Used for Heat & Power at Mine | Used in Manufacture of Coke | Total Production of Coal | Total Production of Coke | Average Days Worked | No. of Employees |
| Sunbeam Coal Corp. | | | | | | | | | | | |
| Strip Permit No. 179-7 | Butler | - | - | - | - | - | - | - | - | 6 | - |
| Strip Permit No. 179-9 | Butler | 6,444 | - | - | - | - | - | 6,444 | - | 62 | - |
| Strip Permit No. 179-12 | Butler | 6,078 | - | - | - | - | - | 6,078 | - | 12 | 1 |
| Strip Permit No. 179-13 | Butler | 77,969 | - | - | - | - | - | 77,969 | - | 230 | - |
| Strip Permit No. 179-14 | Butler | 21,257 | - | - | - | - | - | 21,257 | - | 98 | 3 |
| Total | | 111,748 | - | - | - | - | - | 111,748 | - | 29 | 4 |
| Tiche Limestone & Construction Co. | | | | | | | | | | | |
| Strip Permit No. 207-1 | Butler | - | - | - | 1,098 | 2 | - | 1,100 | - | 288 | 7 |
| Toy Coal Co., Edwin W. | | | | | | | | | | | |
| Strip Permit No. 81-15 | Butler | 5,500 | - | - | - | - | - | 5,500 | - | 62 | 5 |
| Western Hickory Coal Co. | | | | | | | | | | | |
| Strip Permit No. 152-9 | Butler | - | - | - | 35,917 | - | - | 35,917 | - | 269 | 9 |
| Strip Permit No. 152-10 | Butler | - | - | - | 3,116 | - | - | 3,116 | - | 13 | 7 |
| Total | | - | - | - | 39,033 | - | - | 39,033 | - | 16 | 2 |
| West Freedom Mining Corp. | | | | | | | | | | | |
| Strip Permit No. 68-13A | Butler | 23,819 | - | - | 32,953 | - | - | 56,772 | - | 299 | 13 |
| Strip Permit No. 68-18 | Butler | 24,058 | - | - | 450 | - | - | 689 | - | 27 | 3 |
| Total | | - | - | - | 33,403 | - | - | 57,461 | - | 16 | - |
| West-Mont Coal & Clay Co., Inc. | | | | | | | | | | | |
| Strip Permit No. 376-4(b) | Butler | - | - | - | 8,648 | - | - | 8,648 | - | 204 | 2 |
| Willowbrook Mining Co. | | | | | | | | | | | |
| Strip Permit No. 130-6 | Mercer | 203,517 | - | - | - | - | - | 203,517 | - | 290 | 9 |
| Wright, Inc., Grant R. | | | | | | | | | | | |
| Strip Permit No. 117-4 | Butler | - | - | - | 72,518 | - | - | 72,518 | - | 293 | 10 |
| Auger - BAM-275 | Butler | - | - | - | 8,093 | - | - | 8,093 | - | 44 | 3 |
| Total | | - | - | - | 80,611 | - | - | 80,611 | - | 13 | - |
| District Total | | 688,067 | - | 602,479 | 120,720 | 12 | - | 1,411,278 | - | 250 | 262 |

NOTE: (a) Levelling.

(b) All statistics for this operation were taken from monthly reports.

District 31

| | | | | | | | | | | | |
|---------------------------------------|----------|---|---|--------|--------|---|---|--------|---|-----|---|
| Ambrosia Coal & Construction Co., The | | | | | | | | | | | |
| Strip Permit No. 103-4 | Lawrence | - | - | 33,033 | 20,000 | - | - | 53,033 | - | 225 | 7 |
| Strip Permit No. 103-5 | Lawrence | - | - | 30,000 | - | - | - | 30,000 | - | 295 | 7 |

District 31

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | | |
|---------------------------------------|----------|--|----------|-----------|-------------------------------|--------------------------|-----------------------|--------------------------|--------------------------|---------------------|------------------|-----------------|
| | | Shipped to Market | | Coal Used | | Coal Used | | Total Production of Coal | Total Production of Coke | Average Days Worked | No. of Employees | Fatal Accidents |
| | | By Rail | By Water | By Truck | Locally for Domestic Purposes | for Heat & Power at Mine | Manu- facture of Coke | | | | | |
| (Continued) | | | | | | | | | | | | |
| Ambrosia Coal & Construction Co., The | | - | - | 25,411 | - | - | - | 25,411 | - | 280 | 4 | - |
| Strip Permit No. 103-11 | Lawrence | - | - | 110,510 | - | - | - | 110,510 | - | 302 | 5 | - |
| Strip Permit No. 103-12 | Lawrence | - | - | 196,981 | - | - | 20,000 | 216,981 | - | 23 | - | 1 |
| Total | | - | - | - | - | - | - | - | - | - | - | - |
| Blum Coal Co. | | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 421-2 & 5 | Beaver | - | - | 1,240 | - | - | - | 1,240 | - | 59 | 2 | - |
| Carlson Mining Co. | | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 487-1 | Lawrence | - | - | 24,539 | - | - | - | 24,539 | - | 269 | 8 | - |
| Strip Permit No. 487-2 | Lawrence | - | - | 1,949 | - | - | - | 1,949 | - | 47 | - | - |
| Total | | - | - | 26,488 | - | - | - | 26,488 | - | 8 | - | - |
| Darlington Brick & Clay Products Co. | | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 336-3 | Beaver | - | - | 11,235 | - | - | - | 11,235 | - | 255 | 2 | - |
| DeMarsh Coal Co., Theodore | | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 62-9A | Lawrence | - | - | 1,606 | - | - | - | 1,606 | - | 75 | 3 | - |
| Dodds Coal, Inc. | | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 6-5 | Beaver | - | - | 32,464 | - | - | - | 32,464 | - | 87 | 3 | - |
| Strip Permit No. 6-7 | Beaver | - | - | 22,110 | - | - | - | 22,110 | - | 180 | 8 | - |
| Strip Permit No. 6-6 | Lawrence | - | - | 44,445 | - | - | - | 44,445 | - | 134 | 19 | - |
| Strip Permit No. 6-8 | Lawrence | - | - | 51,133 | - | - | - | 51,133 | - | 191 | - | 1 |
| Auger - BAM-404 | Lawrence | - | - | 3,012 | - | - | - | 3,012 | - | 8 | 3 | - |
| Auger - BAM-486 | Lawrence | - | - | 853 | - | - | - | 853 | - | 12 | - | - |
| Auger - BAM-485 | Lawrence | - | - | 1,237 | - | - | - | 1,237 | - | 5 | - | - |
| Auger - BAM-429 | Beaver | - | - | 9,215 | - | - | - | 9,215 | - | 35 | 4 | - |
| Auger - BAM-470 | Beaver | - | - | 4,611 | - | - | - | 4,611 | - | 35 | - | - |
| Total | | - | - | 169,083 | - | - | - | 169,083 | - | 37 | - | 1 |
| Medusa Portland Cement Co. | | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 360-1 | Lawrence | - | - | 9,400 | - | - | - | 9,400 | - | 35 | 5 | - |
| Strip Permit No. 360-2 | Lawrence | - | - | 50,940 | - | - | - | 50,940 | - | 219 | 11 | - |
| Total | | - | - | - | - | - | - | 60,340 | - | 16 | - | - |
| Perry-Ross Coal Co. | | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 72-8 | Lawrence | - | - | 48,884 | - | - | - | 48,884 | - | 332 | 9 | - |
| Strip Permit No. 72-9 | Lawrence | - | - | 22,550 | - | - | - | 22,550 | - | 302 | 9 | - |
| Total | | - | - | 71,434 | - | - | - | 71,434 | - | 18 | - | 2 |
| Thompson Brothers Mining Co. | | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 523-1 | Lawrence | - | - | 57,343 | - | - | - | 57,343 | - | 328 | 8 | - |
| Auger - BAM-450 | Lawrence | - | - | 5,590 | - | - | - | 5,590 | - | 43 | 2 | - |
| Total | | - | - | 62,933 | - | - | - | 62,933 | - | 10 | - | - |

District 31

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | | Fatal Acci- dents | Non- fatal Acci- dents | |
|------------------------|----------|--|-------------|-------------|---|--|-------------------------------------|-------------------------------------|--------------------------------|-------------------------|---|-------------------------|---------------------------------|----|
| | | Shipped to Market | | | | | Coal Used | | | | | | | |
| | | By Rail | By Water | By Truck | Locally Used for Domestic Purposes at Mine | Used for Heat & Power at Mine | Total Produc- tion of Coal | Total Produc- tion of Coke | Aver- age Days Worked | No. of Em- ployes | | | | |
| Veon, Inc., Ralph A. | Lawrence | - | - | 40,097 | - | - | 39 | - | - | 40,136 | - | 271 | 12 | - |
| Strip Permit No. 40-9 | Lawrence | - | - | 23,567 | - | - | 57 | - | - | 23,624 | - | 271 | 13 | - |
| Strip Permit No. 40-10 | Lawrence | - | - | 42,676 | - | - | 21 | - | - | 42,697 | - | 271 | 13 | - |
| Strip Permit No. 40-13 | Lawrence | - | - | 918 | - | - | - | - | - | 918 | - | 49 | 3 | - |
| Strip Permit No. 40-15 | Lawrence | - | - | 17,515 | - | - | - | - | - | 17,515 | - | 116 | 3 | - |
| Auger - BAM-411 | Lawrence | - | - | 121,773 | - | - | 117 | - | - | 121,890 | - | 104 | 14 | - |
| Total | | - | - | 667,776 | - | - | 90,912 | - | - | 758,688 | - | 243 | 163 | - |
| District Total | | - | - | | - | - | | - | - | | - | | | 10 |

District 32

| | | | | | | | | | | | | | |
|--------------------------------------|------------|---|---|---------|---|---|---|---------|---|-----|----|---|---|
| Aloe Coal Co., Sub. of Pullman, Inc. | Washington | - | - | 148,769 | - | - | - | 148,769 | - | 262 | 11 | - | 1 |
| Strip Permit No. 35-3 | Washington | - | - | | - | - | - | | - | | | - | |
| Bologna Mining Co. | Washington | - | - | 6,566 | - | - | - | 6,566 | - | 113 | 4 | - | - |
| Strip Permit No. 248-13 | Washington | - | - | 43,801 | - | - | - | 43,801 | - | 233 | 1 | - | - |
| Strip Permit No. 248-14 | Washington | - | - | 16,102 | - | - | - | 16,102 | - | 144 | 3 | - | - |
| Strip Permit No. 248-18 | Washington | - | - | 66,469 | - | - | - | 66,469 | - | 8 | 8 | - | - |
| Total | | - | - | | - | - | - | | - | | | - | |
| Bortz Coal Co. | Greene | - | - | 201,864 | - | - | - | 201,864 | - | 219 | 9 | - | - |
| Strip Permit No. 456-5 | Greene | - | - | | - | - | - | | - | | | - | |
| Chess Coal Co. | Greene | - | - | 5,441 | - | - | - | 5,441 | - | 216 | 3 | - | - |
| Strip Permit No. 576-1 | Greene | - | - | | - | - | - | | - | | | - | |
| Dippel & Dippel Coal Co. | Greene | - | - | 26,939 | - | - | - | 26,939 | - | 250 | 8 | - | - |
| Strip Permit No. 486-1 | Greene | - | - | 7,137 | - | - | - | 7,137 | - | 223 | 7 | - | - |
| Strip Permit No. 486-3 | Greene | - | - | 34,076 | - | - | - | 34,076 | - | 15 | 15 | - | - |
| Total | | - | - | | - | - | - | | - | | | - | |
| Ford & Gaskill | Greene | - | - | 1,112 | - | - | - | 1,112 | - | 74 | 3 | - | - |
| Strip Permit No. 139-2(C)AGreene | Greene | - | - | | - | - | - | | - | | | - | |
| Genovese Mining Co. | Greene | - | - | 3,175 | - | - | - | 3,175 | - | 55 | 3 | - | - |
| Strip Permit No. 244-15 | Greene | - | - | 4,882 | - | - | - | 4,882 | - | 58 | 3 | - | - |
| Strip Permit No. 244-20 | Greene | - | - | 8,057 | - | - | - | 8,057 | - | 3 | 3 | - | - |
| Total | | - | - | | - | - | - | | - | | | - | |
| Jane Coal Co. | Greene | - | - | 25,149 | - | - | - | 25,149 | - | 204 | 7 | - | 1 |
| Strip Permit No. 551-1 | Greene | - | - | 5,753 | - | - | - | 5,753 | - | 61 | 2 | - | - |
| Strip Permit No. 551-2 | Greene | - | - | 30,902 | - | - | - | 30,902 | - | 9 | 9 | - | - |
| Total | | - | - | | - | - | - | | - | | | - | |

District 32

Production of Coal and Coke - Net Tons

| Operators and Mines | County | Shipped to Market | | Coal Used | | Coal Used for Heat & Power at Mine | | Total Production of Coal | | Total Production of Coke | | Aver- age No. Days Worked | Fatal Acci- dents | Non- fatal Acci- dents |
|-------------------------------|------------|-------------------|-------------|-------------|--|------------------------------------|-------------|--------------------------|-------------|--------------------------|-------------|------------------------------------|-------------------------|---------------------------------|
| | | By Rail | By Water | By Truck | Locally for Domestic Purposes | By Truck | By Water | By Truck | By Water | By Truck | By Water | | | |
| Kelly Enterprises, Inc. | | | | | | | | | | | | | | |
| Strip Permit No. 623-2 | Greene | - | - | 3,180 | - | - | - | 3,180 | - | - | - | 18 | 5 | - |
| King Knob Coal Co. | | | | | | | | | | | | | | |
| Strip Permit Nos. 629-1&2 | Greene | - | - | 111,672 | - | - | - | 111,672 | - | - | - | 82 | 29 | - |
| Mineral Excavating Co. | | | | | | | | | | | | | | |
| Strip Permit No. 609-1 | Washington | - | - | 9,965 | - | - | - | 9,965 | - | - | - | 117 | 3 | - |
| Nat Industries, Inc. | | | | | | | | | | | | | | |
| Strip Permit No. 582-1 | Washington | - | - | 110,028 | - | - | - | 110,028 | - | - | - | 300 | 3 | - |
| Pennweir Construction Co. | | | | | | | | | | | | | | |
| Strip Permit No. 173-1 | Washington | - | - | 91,312 | - | - | - | 91,312 | - | - | - | 200 | 62 | - |
| Strip Permit No. 173-1A | Washington | - | - | 20,548 | - | - | - | 20,548 | - | - | - | | | - |
| Strip Permit No. 173-6 | Washington | - | - | 84,550 | - | - | - | 84,550 | - | - | - | | | - |
| Strip Permit No. 173-8 | Washington | - | - | 5,044 | - | - | - | 5,044 | - | - | - | | | - |
| Strip Permit No. 173-13 | Washington | - | - | 18,072 | - | - | - | 18,072 | - | - | - | | | - |
| Total | | - | - | 252,556 | - | - | - | 252,556 | - | - | - | | 62 | - |
| Petricca, Eugene | | | | | | | | | | | | | | |
| Strip Permit No. 1480-1 | Washington | - | - | 13,250 | - | - | - | 13,250 | - | - | - | 212 | 1 | - |
| Pontorero & Sons Coal Co. | | | | | | | | | | | | | | |
| Strip Permit No. 237-8 | Greene | - | - | 1,000 | - | - | - | 1,000 | - | - | - | 34 | 1 | - |
| Protz Brothers Coal Co. | | | | | | | | | | | | | | |
| Strip Permit No. 1469-1 | Washington | - | - | 5,000 | - | - | - | 5,000 | - | - | - | 180 | 2 | - |
| Rondell Co., The | | | | | | | | | | | | | | |
| Strip Permit No. 511-5 | Fayette | - | - | 5,669 | - | - | - | 5,669 | - | - | - | 31 | 2 | - |
| Rostovsky Coal Co., Joseph | | | | | | | | | | | | | | |
| Strip Permit No. 334-3(c) | Washington | - | - | 1,250 | - | - | - | 1,250 | - | - | - | 80 | 3 | - |
| Sang Coal Co. | | | | | | | | | | | | | | |
| Strip Permit No. 552-1 | Greene | - | - | 13,500 | - | - | - | 13,500 | - | - | - | 111 | 1 | - |
| Strip Permit No. 552-2 | Greene | - | - | 35,500 | - | - | - | 35,500 | - | - | - | 113 | 5 | - |
| Total | | - | - | 79,000 | - | - | - | 79,000 | - | - | - | | 9 | - |
| Steffkovich Brothers Coal Co. | | | | | | | | | | | | | | |
| Strip Permit No. 1110-2(c) | Washington | - | - | 1,248 | - | - | - | 1,248 | - | - | - | 101 | 3 | - |
| Auger - BAN-311 | Washington | - | - | 3,702 | - | - | - | 3,702 | - | - | - | 159 | 1 | - |
| Total | | - | - | 4,950 | - | - | - | 4,950 | - | - | - | | 7 | - |
| Tremont Mining Co. | | | | | | | | | | | | | | |
| Strip Permit No. 557-1 | Washington | - | - | 3,500 | 1,000 | 5 | - | 7,505 | - | - | - | 117 | 3 | - |

District 32

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | | Fatal Acci- dents | Non- fatal Acci- dents |
|---------------------------|------------|--|-------------|-------------|--|--|-----------------------------|-------------------------------------|-------------------------------------|--------------------------------|-------------------------|-------------------------|---------------------------------|
| | | Shipped to Market | | Coal Used | | Coal | | Total Produc- tion of Coal | Total Produc- tion of Coke | Aver- age Days Worked | No. of Em- ployes | | |
| | | By Rail | By Water | By Truck | Locally for Domestic Purposes | Used for Heat & power at Mine | Manu- facture of Coke | | | | | | |
| Twilight Industries, Inc. | | | | | | | | | | | | | |
| Strip Permit No. 1-22 | Washington | - | - | 6,391 | - | - | - | 6,391 | - | 40 | 6 | - | - |
| Strip Permit No. 1-24 | Washington | - | - | 234,050 | - | - | - | 234,050 | - | 234 | 14 | - | - |
| Strip Permit No. 1-26 | Washington | - | - | 56,272 | - | - | - | 56,272 | - | 80 | 5 | - | - |
| Strip Permit No. 1-27 | Washington | - | - | 11,107 | - | - | - | 11,107 | - | 70 | 2 | - | - |
| Strip Permit No. 1-28 | Washington | - | - | 240,099 | - | - | - | 240,099 | - | 214 | 12 | - | - |
| Strip Permit No. 1-29 | Washington | - | - | 104,166 | - | - | - | 104,166 | - | 186 | 8 | - | - |
| Strip Permit No. 1-30 | Washington | - | - | 55,272 | - | - | - | 55,272 | - | 114 | 5 | - | - |
| Strip Permit No. 1-31 | Greene | - | - | 21,161 | - | - | - | 21,161 | - | 74 | 3 | - | - |
| Strip Permit No. 1-32 | Greene | - | - | 108,956 | - | - | - | 108,956 | - | 116 | 8 | - | - |
| Strip Permit No. 1-34 | Greene | - | - | 40,061 | - | - | - | 40,061 | - | 119 | 10 | - | - |
| Auger - BAM-439 | Washington | - | - | 19,356 | - | - | - | 19,356 | - | 43 | 3 | - | - |
| Auger - BAM-457 | Washington | - | - | 10,347 | - | - | - | 10,347 | - | 24 | 3 | - | - |
| Total | | - | - | 907,238 | - | - | - | 907,238 | - | 79 | 79 | - | - |
| Thomas Coal Co. | | | | | | | | | | | | | |
| Strip Permit No. 538-2 | Washington | - | 25,000 | - | - | - | - | 25,000 | - | 161 | 2 | - | - |
| Valley Point Coal Co. | | | | | | | | | | | | | |
| Strip Permit No. 649-1 | Greene | - | - | 1,500 | - | - | - | 1,500 | - | 44 | 4 | - | - |
| District Total | | - | 64,517 | 1,929,931 | 4,000 | 5 | - | 1,998,453 | - | 156 | 282 | - | 3 |

District 33

| | | | | | | | | | | | | | |
|-----------------------------------|---------|---|---|--------|---|-----|---|--------|---|-----|---|---|---|
| Bartoni Coal Co. | Fayette | - | - | 6,066 | - | - | - | 6,066 | - | 114 | 2 | - | - |
| Strip Permit No. 410-7 | Fayette | - | - | - | - | - | - | - | - | - | - | - | - |
| Bortz Coal Co. | Fayette | - | - | 16,182 | - | - | - | 16,182 | - | 195 | 5 | - | - |
| Strip Permit Nos. 456-366 | Fayette | - | - | - | - | - | - | - | - | - | - | - | - |
| Buncie Coal Co. | Fayette | - | - | 4,766 | - | - | - | 4,766 | - | 29 | 2 | - | - |
| Strip Permit No. 636-1 | Fayette | - | - | - | - | - | - | - | - | - | - | - | - |
| Carbonara Coal Co. | Fayette | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit Nos. 550-1, 3, 4 & 5 | Fayette | - | - | 7,048 | - | 300 | - | 7,348 | - | 198 | 2 | - | - |
| Filiaggi Coal Co. | Fayette | - | - | 4,800 | - | - | - | 4,800 | - | 38 | 3 | - | - |
| Strip Permit No. 178-9 | Fayette | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 178-10 | Fayette | - | - | - | - | - | - | - | - | 97 | 3 | - | - |
| Total | | - | - | 24,300 | - | - | - | 24,300 | - | - | - | - | - |

District 33

| County | Production of Coal and Coke - Net Tons | | | | | | | | | | | | |
|---|--|-------------|----------------------|--------------------------------|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----|--------------------------------|-------------------------|-------------------------|
| | Shipped to Market | | Coal Used | | Coal | | Used in | | Total | | Aver- age Days Worked | No. of Em- ployes | Fatal Acci- dents |
| By Rail | By Water | By Truck | Domestic Purposes | for Heat & Power at Mine | Manu- facture of Coke | Production of Coal | Production of Coke | Production of Coal | Production of Coke | | | | |
| Ovitsky, Anthony B. Strip Permit No. 531-1A | - | - | 9,000 | - | - | - | - | 9,000 | - | 188 | 4 | - | 1 |
| P. & R. Coal Co. Strip Permit No. 599-1 | - | - | 5,214 | - | - | - | - | 5,214 | - | 26 | 1 | - | - |
| Pennsylvania Mineral Co. Strip Permit No. 653-1 | - | - | 8,846 | - | - | - | - | 8,846 | - | 53 | 7 | - | - |
| Piccolomini, William Strip Permit No. 159-4 | - | - | 250 | - | - | - | - | 250 | - | 125 | 2 | - | - |
| Pontorero & Sons Coal Co. Strip Permit No. 237-3 | - | - | 16,151 | 5,380 | - | - | - | 21,531 | - | 6 | 5 | - | - |
| Strip Permit No. 237-7 | - | - | 16,151 | 5,380 | - | - | - | 21,531 | - | 184 | - | - | - |
| Total | | | | | | | | | | 5 | - | - | - |
| Purco Coal Co. Strip Permit No. 413-3 | - | - | - | - | - | - | - | - | - | 111 | 2 | - | - |
| Strip Permit No. 413-4 | - | - | 13,465 | - | - | - | - | 13,465 | - | 216 | 4 | - | - |
| Strip Permit No. 413-5 | - | - | - | - | - | - | - | - | - | 65 | 2 | - | - |
| Strip Permit No. 413-6 | - | - | 10,725 | - | - | - | - | 10,725 | - | 55 | 2 | - | - |
| Strip Permit No. 413-7 | - | - | 27,273 | - | - | - | - | 27,273 | - | 180 | 6 | - | - |
| Strip Permit No. 413-8 | - | - | 7,799 | - | - | - | - | 7,799 | - | 54 | 4 | - | - |
| Auger - BAM-409 | - | - | 6,379 | - | - | - | - | 6,379 | - | 34 | 2 | - | - |
| Total | | | | | | | | | | 22 | - | - | - |
| Puskar, John Strip Permit No. 424-1 | - | - | - | 600 | - | - | - | 600 | - | 87 | 1 | - | - |
| Rondell Co., The Strip Permit No. 511-2 | - | - | 17,956 | - | - | - | - | 17,956 | - | 135 | 7 | - | - |
| Strip Permit No. 511-3 | - | - | 15,823 | - | - | - | - | 15,823 | - | 123 | - | - | - |
| Strip Permit No. 511-5 | - | - | 5,668 | - | - | - | - | 5,668 | - | 52 | 1 | - | - |
| Total | | | | | | | | | | 8 | - | - | - |
| Ruane-Arnold Coal Co. Strip Permit No. 589-1 | - | - | 16,518 | - | - | - | - | 16,518 | - | 248 | 4 | - | - |
| Strip Permit No. 589-2 | - | - | 4,713 | - | - | - | - | 4,713 | - | 78 | 3 | - | - |
| Total | | | | | | | | | | 7 | - | - | - |
| Ruane Coal & Coke Co. Strip Permit No. 78-1A | - | - | - | - | - | - | - | - | - | 83 | 4 | - | 1 |
| Strip Permit No. 78-2A | - | - | 18,605 | - | - | - | - | 18,605 | - | 162 | - | - | - |
| Strip Permit No. 78-2A | - | - | 18,605 | - | - | - | - | 18,605 | - | 4 | - | - | 1 |
| Total | | | | | | | | | | 4 | - | - | - |
| S. & S. Coal Co. Strip Permit No. 534-2 | - | - | 3,700 | - | - | - | - | 3,700 | - | 83 | 4 | - | - |

District 33[illegible]

District 34

| | | | | | | |
|------------------------|---|---|---|---|---|----|
| Abruzzi & Rost | - | - | - | - | - | - |
| Strip Permit No. 276-2 | - | - | - | - | - | 2 |
| Westmoreland | - | - | - | - | - | 42 |

District 34

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | |
|--------------------------------------|--------------|--|----------|-----------|-----------------------|-------------------------------|---------------------|--------------------|--------------------|-------------|------------------|
| | | Shipped to Market | | Coal Used | | Coal | | Total | | Aver- | |
| | | By Rail | By Water | By Truck | For Domestic Purposes | Used for Heat & Power at Mine | Manufacture of Coke | Production of Coal | Production of Coke | Days Worked | No. of Employees |
| Acko Coal Corp. | Westmoreland | - | - | 75,285 | - | - | - | 75,285 | - | 245 | 14 |
| Strip Permit No. 561-1 | Westmoreland | - | - | - | - | - | - | - | - | - | - |
| Aloe Coal Co., Sub. of Pullman, Inc. | Allegheny | - | - | 387,378 | - | 50 | - | 387,428 | - | 262 | 61 |
| Strip Permit Nos. 35-1, 2 & 4 | Allegheny | - | - | - | - | - | - | - | - | - | - |
| Altmore Brothers Coal Co., Inc. | Westmoreland | - | - | 30,060 | - | - | - | 30,060 | - | 245 | 3 |
| Strip Permit No. 29-15 | Westmoreland | - | - | - | - | - | - | - | - | - | - |
| Ankeny, Donald K. | Westmoreland | - | - | 790 | - | - | - | 790 | - | 18 | 2 |
| Strip Permit No. 287-5(a) | Westmoreland | - | - | - | - | - | - | - | - | - | - |
| Ansell Coal | Westmoreland | - | - | 3,431 | - | - | - | 3,431 | - | 158 | 2 |
| Strip Permit No. 288-1 | Westmoreland | - | - | - | - | - | - | - | - | - | - |
| Apex Company | Allegheny | - | - | 5,211 | - | - | - | 5,211 | - | 153 | 1 |
| Strip Permit No. 497-2A | Allegheny | - | - | - | - | - | - | - | - | 23 | 1 |
| Strip Permit No. 497-3 | Allegheny | - | - | - | - | - | - | - | - | - | - |
| Total | | - | - | 5,211 | - | - | - | 5,211 | - | - | 2 |
| Bridge Coal Co., Inc. | Westmoreland | - | - | 6,050 | - | - | - | 6,050 | - | 172 | 5 |
| Strip Permit No. 481-2 | Westmoreland | - | - | - | - | - | - | - | - | - | - |
| Brown Coal Co., C. W. | Westmoreland | 2,421 | - | 49,177 | - | - | - | 51,598 | - | 263 | 11 |
| Strip Permit Nos. 273-2A & 3A | Westmoreland | - | - | - | - | - | - | - | - | - | - |
| Diamond Fuel Co. | Allegheny | - | - | 13,827 | - | - | - | 13,827 | - | 200 | 3 |
| Strip Permit No. 555-1 | Allegheny | - | - | - | - | - | - | - | - | - | - |
| Eidemiller, Inc., Adam | Westmoreland | - | - | 14,920 | - | - | - | 14,920 | - | 102 | 78 |
| Strip Permit No. 578-1 | Westmoreland | - | - | 10,126 | - | - | - | 10,126 | - | 126 | - |
| Strip Permit No. 578-2 | Westmoreland | - | - | 58,227 | - | - | - | 58,227 | - | 130 | - |
| Strip Permit No. 578-3 | Westmoreland | - | - | 62,363 | - | - | - | 62,363 | - | 165 | - |
| Strip Permit No. 578-4 | Westmoreland | - | - | 22,504 | - | - | - | 22,504 | - | 78 | - |
| Strip Permit No. 578-5 | Westmoreland | - | - | 16,463 | - | - | - | 16,463 | - | 21 | - |
| Strip Permit No. 578-6 | Westmoreland | - | - | 40,085 | - | - | - | 40,085 | - | 104 | - |
| Strip Permit No. 578-9 | Westmoreland | - | - | 2,106 | - | - | - | 2,106 | - | 14 | - |
| Strip Permit No. 578-10 | Westmoreland | - | - | 10,893 | - | - | - | 10,893 | - | 52 | - |
| Strip Permit No. 578-11 | Westmoreland | - | - | 21,284 | - | - | - | 21,284 | - | 32 | - |
| Strip Permit No. 578-12 | Westmoreland | - | - | 17,205 | - | - | - | 17,205 | - | 43 | - |
| Strip Permit No. 578-13 | Westmoreland | - | - | 24,669 | - | - | - | 24,669 | - | 80 | - |
| Strip Permit No. 578-14 | Westmoreland | - | - | 300,845 | - | - | - | 300,845 | - | - | 78 |
| Total | | - | - | 14,871 | - | - | - | 14,871 | - | 240 | 4 |
| Fiore, Fred | Allegheny | - | - | 1,570 | - | - | - | 1,570 | - | 90 | - |
| Strip Permit No. 349-4 | Allegheny | - | - | 16,441 | - | - | - | 16,441 | - | - | 6 |
| Strip Permit No. 349-5 | Allegheny | - | - | - | - | - | - | - | - | - | - |
| Total | | - | - | - | - | - | - | - | - | - | - |

District 34

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | |
|--|--------------|--|----------|-----------|----------------------|--------------------------|---------------------------------|-----------------------------|--------------------------|--------------------------|---------------------|
| | | Shipped to Market | | | | | Coal Used | | | | |
| | | By Rail | By Water | By Truck | By Domestic Purposes | for Heat & Power at Mine | Locally for Manufacture of Coke | Used in Manufacture of Coke | Total Production of Coal | Total Production of Coke | Average Days Worked |
| Twilight Industries, Inc. Strip Permit No. 1-15 | Westmoreland | - | - | 13,114 | - | - | - | - | 13,114 | - | 84 |
| Weinman Coal & Coke Co. Strip Permit No. 620-1 | Westmoreland | - | - | 2,759 | 1,000 | - | - | - | 3,759 | - | 41 |
| District Total | | 56,368 | - | 1,172,749 | 18,237 | 50 | - | - | 1,247,424 | - | 233 |
| | | | | | | | | | | | 297 |

NOTE: (a) All statistics taken from monthly reports.

District 35

| | | | | | | | | | | | |
|---|-----------|---------|---|---------|-----|---|---|---|---------|---|-----|
| Ankeny, Donald K. Strip Permit No. 287-4 | Armstrong | - | - | 1,850 | - | - | - | - | 1,850 | - | 65 |
| Strip Permit No. 287-6 | Armstrong | - | - | 116,295 | - | - | - | - | 116,295 | - | 200 |
| Total | | - | - | 118,145 | - | - | - | - | 118,145 | - | 12 |
| B. & G. Construction Co., Inc. Strip Permit No. 25-4 | Armstrong | - | - | 131,248 | - | - | - | - | 131,248 | - | 201 |
| Strip Permit No. 25-5 | Armstrong | - | - | 92,289 | - | - | - | - | 92,289 | - | 207 |
| Strip Permit No. 25-6 | Armstrong | - | - | 20,328 | - | - | - | - | 20,328 | - | 50 |
| Auger - BAW-376 | Armstrong | - | - | 8,874 | - | - | - | - | 8,874 | - | 7 |
| Total | | - | - | 252,739 | - | - | - | - | 252,739 | - | 55 |
| B. H. & H., Inc. Strip Permit No. 617-1 | Armstrong | - | - | 62,651 | - | - | - | - | 62,651 | - | 183 |
| Auger - BAW-459 | Armstrong | - | - | 1,626 | - | - | - | - | 1,626 | - | 15 |
| Auger - BAW-473 | Armstrong | - | - | 4,470 | - | - | - | - | 4,470 | - | 39 |
| Total | | - | - | 68,747 | - | - | - | - | 68,747 | - | 18 |
| Baughman Coal Co., Inc., R. D. Strip Permit No. 151-35 | Armstrong | 107,308 | - | - | - | - | - | - | 107,308 | - | 251 |
| Strip Permit No. 151-41 | Armstrong | 100 | - | - | - | - | - | - | 100 | - | 1 |
| Total | | 107,408 | - | - | - | - | - | - | 107,408 | - | 15 |
| Black Fox Mining & Development Corp. Strip Permit Nos. 289-5&6 | Armstrong | - | - | 78,900 | - | - | - | - | 78,900 | - | 243 |
| Strip Permit No. 289-7 | Armstrong | - | - | 18,400 | - | - | - | - | 18,400 | - | 160 |
| Total | | - | - | 97,300 | - | - | - | - | 97,300 | - | 26 |
| Brown Brothers Coal Co. Strip Permit No. 485-1 | Armstrong | - | - | - | 127 | - | - | - | 127 | - | 30 |
| Bryar Construction Co. Strip Permit No. 575-1 | Armstrong | 6,100 | - | - | 100 | - | - | - | 6,200 | - | 104 |

District 35

| Production of Coal and Coke - Net Tons | | | | | | | | | | | | | |
|--|-----------|-----------|----------|----------|---------|--------------|--------------|---------|--------|--------|-------|-------|------|
| Shipped to Market | | Coal Used | | Coal | | Total | | Aver- | | No. | | Fatal | |
| By | By | By | By | Used | Manu- | Produc- | Produc- | tion | Days | Em- | Acci- | Acci- | Non- |
| Rail | Water | Truck | Domestic | for Heat | facture | tion of Coal | tion of Coke | of Coke | Worked | ployes | dents | dents | Non- |
| Operators and Mines | | | | | | | | | | | | | |
| Carpentertown Coal & Coke Co. | | | | | | | | | | | | | |
| Strip Permit No. 184-3 | Armstrong | - | - | - | - | 16,523 | - | 16,523 | - | 181 | 9 | - | - |
| Auger - BAM-447 | Armstrong | - | - | - | - | 4,623 | - | 4,623 | - | 35 | 5 | - | - |
| Total | | - | - | - | - | 21,146 | - | 21,146 | - | - | 14 | - | - |
| Cogley & McIlwain | | | | | | | | | | | | | |
| Strip Permit No. 247-1 | Armstrong | - | - | - | - | - | - | 6,449 | - | 159 | 3 | - | - |
| Compass Coal Co., Inc. | | | | | | | | | | | | | |
| Strip Permit No. 33-6 | Armstrong | 34,854 | - | - | - | - | - | 34,854 | - | 268 | 5 | - | - |
| Auger - BAM-423 | Armstrong | 6,863 | - | - | - | - | - | 6,863 | - | 67 | 3 | - | - |
| Auger - BAM-437 | Armstrong | 24,117 | - | - | - | - | - | 24,117 | - | 130 | 3 | - | - |
| Total | | 65,834 | - | - | - | - | - | 65,834 | - | - | 11 | - | - |
| Duncan, L. G. | | | | | | | | | | | | | |
| Strip Permit No. 279-4 | Armstrong | 20,566 | - | - | - | - | - | 20,566 | - | 219 | 9 | - | - |
| Auger - BAM-393 | Armstrong | 5,962 | - | - | - | - | - | 5,962 | - | 36 | 4 | - | - |
| Auger - BAM-436 | Armstrong | 5,000 | - | 12,531 | - | - | - | 17,531 | - | 144 | 4 | 1 | - |
| Total | | 31,528 | - | 12,531 | - | - | - | 44,059 | - | - | 17 | 1 | - |
| Fiore Development Co. | | | | | | | | | | | | | |
| Strip Permit No. 305-8 | Armstrong | - | - | 19,945 | - | - | - | 19,945 | - | 185 | 2 | - | - |
| G. M. Idme Co. | | | | | | | | | | | | | |
| Strip Permit No. 566-1 | Armstrong | 28,312 | - | - | - | - | - | 28,312 | - | 219 | 6 | - | - |
| Harman Co., Inc., Paul C. | | | | | | | | | | | | | |
| Strip Permit No. 322-7 | Armstrong | 22,492 | - | - | - | - | - | 22,492 | - | 168 | 9 | - | - |
| Strip Permit No. 322-9 | Armstrong | 18,758 | - | - | - | - | - | 18,758 | - | 274 | 10 | - | - |
| Strip Permit No. 322-11 | Armstrong | 23,970 | - | - | - | - | - | 23,970 | - | 191 | 7 | - | 1 |
| Strip Permit No. 322-13 | Armstrong | 48,300 | - | - | - | - | - | 48,300 | - | 347 | 11 | - | 2 |
| Total | | 113,520 | - | - | - | - | - | 113,520 | - | - | 37 | - | 3 |
| Harman Coal Co. | | | | | | | | | | | | | |
| Strip Permit No. 514-3 | Armstrong | 20,349 | - | - | - | - | - | 20,349 | - | 160 | 6 | - | - |
| Strip Permit No. 514-4 | Armstrong | 1,937 | - | - | - | - | - | 1,937 | - | 160 | 7 | - | - |
| Strip Permit No. 514-5 | Armstrong | 8,658 | - | - | - | - | - | 8,658 | - | 161 | 7 | - | 1 |
| Strip Permit No. 514-6 | Armstrong | 25,342 | - | - | - | - | - | 25,342 | - | 27 | 9 | - | - |
| Strip Permit No. 514-9 | Armstrong | 7,760 | - | - | - | - | - | 7,760 | - | 51 | 7 | - | - |
| Auger - BAM-361 | Armstrong | 4,599 | - | - | - | - | - | 4,599 | - | 83 | 4 | - | - |
| Auger - BAM-415 | Armstrong | 18,556 | - | - | - | - | - | 18,556 | - | 95 | 4 | - | - |
| Total | | 87,201 | - | - | - | - | - | 87,201 | - | - | 37 | - | - |
| Hawk Brothers Contracting Co. | | | | | | | | | | | | | |
| Strip Permit No. 121-5 | Armstrong | - | - | 31,564 | - | - | - | 31,564 | - | 151 | 11 | - | - |

| Production of Coal and Coke - Net Tons | | | | | | | | | |
|---|----------|----------|-------------------------------|-------------------------------|-----------------------------|--------------------------|--------------------|-----------------|---------------|
| Shipped to Market | | | | Coal Used | | Coal | | Total : Aver- | |
| By Rail | By Water | By Truck | For Domestic Purposes at Mine | Used for Heat & Power at Mine | Used in Manufacture of Coke | Total Production of Coal | No. of Days Worked | Fatal Accidents | Non-Accidents |
| Houser, Earl | | | | | | | | | |
| - | - | 1,415 | - | - | - | 1,415 | 8 | 3 | - |
| - | - | 3,347 | - | - | - | 3,347 | 42 | 3 | - |
| - | - | 12,191 | - | - | - | 12,191 | 87 | 3 | - |
| Total | | | | | | | | | |
| Houser Coal Co., Inc., Walter L. | | | | | | | | | |
| 13,987 | - | - | - | - | - | 13,987 | 163 | 5 | - |
| 3,432 | - | - | - | - | - | 3,432 | 69 | 5 | - |
| 17,419 | - | - | - | - | - | 17,419 | 10 | 10 | - |
| Total | | | | | | | | | |
| Huff Coal Co. | | | | | | | | | |
| - | - | 5,727 | - | - | - | 5,727 | 89 | 2 | - |
| L. & E. Construction & Equipment Co., Inc. | | | | | | | | | |
| - | - | 72,667 | - | - | - | 72,667 | 195 | 13 | - |
| - | - | 3,981 | - | - | - | 3,981 | 8 | 19 | - |
| - | - | 31,540 | - | - | - | 31,540 | 116 | 12 | - |
| - | - | 108,188 | - | - | - | 108,188 | 44 | 44 | - |
| Total | | | | | | | | | |
| Manor Minerals, Inc. | | | | | | | | | |
| - | - | 2,775 | 50 | 10 | - | 2,835 | 21 | 5 | - |
| - | - | 1,396 | - | - | - | 1,396 | 13 | 5 | - |
| - | - | 4,171 | 50 | 10 | - | 4,231 | 10 | 10 | - |
| Total | | | | | | | | | |
| Markle-Bullens Coal Co. | | | | | | | | | |
| 114,444 | - | - | - | - | - | 114,444 | 87 | 3 | - |
| 45,130 | - | - | - | - | - | 45,130 | 266 | 14 | - |
| 7,526 | - | - | - | - | - | 7,526 | 182 | 9 | - |
| 167,100 | - | - | - | - | - | 167,100 | 135 | 2 | - |
| Total | | | | | | | | | |
| Martin Coal Co., James E. | | | | | | | | | |
| 28,872 | - | - | - | - | - | 28,872 | 46 | 3 | - |
| 35,982 | - | - | - | - | - | 35,982 | 195 | 5 | - |
| Total | | | | | | | | | |
| McCaughy, J. F. | | | | | | | | | |
| - | - | 866 | - | - | - | 866 | 60 | 2 | - |
| - | - | 1,409 | - | - | - | 1,409 | 25 | 3 | - |
| - | - | 2,275 | - | - | - | 2,275 | 5 | 5 | - |
| Total | | | | | | | | | |
| McIntire Coal Co., W. J. | | | | | | | | | |
| 19,000 | - | 284 | - | - | - | 19,284 | 113 | 5 | - |
| Total | | | | | | | | | |

District 35

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | | Fatal Acci- dents | Non-fatal Acci- dents |
|------------------------------------|-----------|--|---------|----------|----------|---------------------------------|------------------------------------|-----------------------------|--------------------------|--------------------------|---------------------|-------------------|-----------------------|
| | | Shipped to Market | By Rail | By Water | By Truck | Coal Used for Domestic Purposes | Coal Used for Heat & Power at Mine | Used in Manufacture of Coke | Total Production of Coal | Total Production of Coke | Average Days Worked | | |
| State Industries, Inc. (Continued) | Armstrong | - | - | - | - | - | - | - | 11,239 | - | 39 | 4 | - |
| Auger - BAM-381 | Armstrong | - | - | - | - | - | - | - | 7,208 | - | 21 | 5 | - |
| Auger - BAM-431 | Armstrong | - | - | - | - | - | - | - | 182,420 | - | 49 | - | - |
| Total | | 4,464 | - | - | - | - | - | - | - | - | - | - | - |
| Toy, Edwin W. | Armstrong | 5,500 | - | - | - | - | - | - | 5,500 | - | 102 | 9 | - |
| Strip Permit No. 81-15 | Armstrong | - | - | - | - | 2,000 | - | - | 2,000 | - | 13 | 9 | - |
| Strip Permit No. 81-16 | Armstrong | - | - | - | - | - | - | - | 13,120 | - | 105 | 8 | - |
| Strip Permit No. 81-17 | Armstrong | 13,120 | - | - | - | - | - | - | - | - | - | - | - |
| Total | | 18,620 | - | - | - | 2,000 | - | - | 20,620 | - | 26 | - | - |
| Troy Hill Contracting Co., Inc. | Armstrong | - | - | - | - | - | - | - | 22,207 | - | 128 | 11 | - |
| Strip Permit No. 24-4 | Armstrong | - | - | - | - | - | - | - | - | - | - | - | - |
| West Freedom Mining Co. | Armstrong | - | - | - | - | - | - | - | 1,771 | - | 127 | 3 | - |
| Strip Permit No. 68-19 | Armstrong | 3,152 | - | - | - | 59,593 | - | - | 62,745 | - | 246 | 14 | - |
| Strip Permit No. 68-21 | Armstrong | 887 | - | - | - | 7,847 | - | - | 8,734 | - | 50 | 4 | - |
| Auger - BAM-474 | Armstrong | 4,039 | - | - | - | - | - | - | 73,250 | - | 21 | - | - |
| Total | | - | - | - | - | - | - | - | - | - | - | - | - |
| Wolcott, Dale M. | Armstrong | - | - | - | - | - | - | - | 12,296 | - | 217 | 3 | - |
| Strip Permit No. 397-2 | Armstrong | - | - | - | - | - | - | - | - | - | - | - | - |
| District Total | | 930,922 | - | - | - | 2,277 | 10 | 21,146 | 2,520,577 | - | 132 | 623 | 1 |

District 36

| | | | | | | | | | | | | | |
|-------------------------|---------|---------|---|---|---|---|---|---|---------|---|-----|----|---|
| Allegheny Mineral Co. | Clarion | - | - | - | - | - | - | - | 1,721 | - | 2 | 3 | - |
| Strip Permit No. 571-1 | Clarion | - | - | - | - | - | - | - | - | - | - | - | - |
| Allison Engineering Co. | Clarion | 95,185 | - | - | - | - | - | - | 95,185 | - | 252 | 16 | - |
| Strip Permit No. 39-15 | Clarion | 73,750 | - | - | - | - | - | - | 73,750 | - | 156 | 13 | - |
| Strip Permit No. 39-20 | Clarion | 30,535 | - | - | - | - | - | - | 30,535 | - | 252 | 7 | - |
| Strip Permit No. 39-23 | Clarion | 116,190 | - | - | - | - | - | - | 150,475 | - | 252 | 12 | - |
| Strip Permit No. 39-25 | Clarion | 2,780 | - | - | - | - | - | - | 2,780 | - | 24 | 16 | - |
| Strip Permit No. 39-26 | Clarion | 9,470 | - | - | - | - | - | - | 9,470 | - | 36 | 14 | - |
| Strip Permit No. 39-27 | Clarion | 43,345 | - | - | - | - | - | - | 43,345 | - | 252 | 5 | - |
| Strip Permit No. 39-28 | Clarion | 14,185 | - | - | - | - | - | - | 14,185 | - | 252 | 6 | - |
| Strip Permit No. 39-29 | Clarion | 67,725 | - | - | - | - | - | - | 67,725 | - | 252 | 9 | - |
| Strip Permit No. 39-30 | Clarion | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 39-31 | Clarion | 1,050 | - | - | - | - | - | - | 1,050 | - | 24 | 16 | - |

District 36

| | | Production of Coal and Coke - Net Tons | | | | | | | | | | Total : Production : Days : No. of Em- ployes : Fatal Acci- dents | |
|-------------------------------------|---------|--|----------|-------------------------------|---------------------------------|--------------------------------------|--------------------------------|--------------------------------|---------------------------|-------------------------|-------------------------|---|--|
| | | Shipped to Market | | Coal Used | | Coal Used for Heat and Power at Mine | | Total Production of Coal | | Average Days Worked | | | |
| | By Rail | By Water | By Truck | Locally for Domestic Purposes | Used for Heat and Power at Mine | Manu- facture of Coke | Total Production of Coal | Total Production of Coke | Average Days Worked | No. of Em- ployes | Fatal Acci- dents | | |
| Operators and Mines | | | | | | | | | | | | | |
| County | | | | | | | | | | | | | |
| Allison Engineering Co. (Continued) | | | | | | | | | | | | | |
| Strip Permit No. 39-33 | Clarion | - | - | - | - | - | 13,030 | - | 36 | 7 | - | | |
| Auger - BAM-420 | Clarion | - | - | - | - | - | 17,285 | - | 88 | 3 | - | | |
| Auger - BAM-449 | Clarion | - | - | - | - | - | 10,510 | - | 96 | 3 | - | | |
| General Workmen | Clarion | - | - | - | - | - | - | - | 252 | 6 | - | | |
| Total | | 31,285 | | - | | 529,325 | | - | | 133 | - | | |
| C. & K. Coal Co. | | | | | | | | | | | | | |
| Strip Permit No. 4-49 | Clarion | - | - | - | - | - | 178,773 | - | 329 | 14 | - | | |
| Strip Permit No. 4-51 | Clarion | - | - | - | - | - | 123,075 | - | 294 | 9 | - | | |
| Strip Permit No. 4-54 | Clarion | - | - | - | - | - | 125,372 | - | 266 | 10 | - | | |
| Strip Permit No. 4-55 | Clarion | - | - | - | - | - | 146,017 | - | 324 | 8 | - | | |
| Strip Permit No. 4-57 | Clarion | - | - | - | - | - | 156,354 | - | 324 | 9 | - | | |
| Strip Permit No. 4-60 | Clarion | - | - | - | - | - | 273,993 | - | 329 | 15 | - | | |
| Strip Permit No. 4-61 | Clarion | - | - | - | - | - | 83,319 | - | 210 | 12 | - | | |
| Strip Permit No. 4-62 | Clarion | - | - | - | - | - | 56,700 | - | 180 | 10 | - | | |
| Strip Permit No. 4-64 | Clarion | - | - | - | - | - | 352,349 | - | 329 | 15 | - | | |
| Strip Permit No. 4-66 | Clarion | - | - | 4,071 | - | - | 4,071 | - | 66 | 4 | - | | |
| Strip Permit No. 4-67 | Clarion | - | - | - | - | - | 309,312 | - | 324 | 16 | - | | |
| Strip Permit No. 4-68 | Clarion | - | - | - | - | - | 429,751 | - | 329 | 19 | - | | |
| Strip Permit No. 4-69 | Clarion | - | - | - | - | - | 72,460 | - | 173 | 11 | - | | |
| Strip Permit No. 4-71 | Clarion | - | - | - | - | - | 45,510 | - | 144 | 9 | - | | |
| Strip Permit No. 4-73 | Clarion | - | - | - | - | - | 16,445 | - | 30 | 9 | - | | |
| Total | | 4,071 | | - | | 2,373,501 | | - | | 170 | - | | |
| Dean Contractor, Inc., Ernest C. | | | | | | | | | | | | | |
| Strip Permit No. 379-17 | Clarion | - | - | - | - | - | 38,790 | - | 313 | 13 | - | | |
| Strip Permit No. 379-18 | Clarion | - | - | - | - | - | 51,174 | - | 311 | 12 | - | | |
| Strip Permit No. 379-19 | Clarion | - | - | - | - | - | 62,802 | - | 306 | 14 | - | | |
| Total | | 30,053 | | - | | 182,819 | | - | | 39 | - | | |
| Fairhill Coal Co. | | | | | | | | | | | | | |
| Strip Permit No. 602-1 | Clarion | - | - | - | - | - | - | - | 76 | 7 | - | | |
| Strip Permit No. 602-2 | Clarion | - | - | - | - | - | - | - | 202 | - | - | | |
| Total | | 25,705 | | - | | 25,705 | | - | | 7 | - | | |
| H. & G. Coal & Clay Co., Inc. | | | | | | | | | | | | | |
| Strip Permit No. 75-18 | Clarion | - | - | - | - | - | 14,478 | - | 173 | 3 | - | | |
| Strip Permit No. 75-23 | Clarion | - | - | - | - | - | 4,357 | - | 50 | 3 | - | | |
| Strip Permit No. 75-24 | Clarion | - | - | - | - | - | 3,511 | - | 50 | 3 | - | | |
| Total | | - | | - | | 22,346 | | - | | 9 | - | | |
| Jack Brothers Construction Co. | | | | | | | | | | | | | |
| Strip Permit No. 450-8 | Clarion | - | - | - | - | - | - | - | 288 | 6 | - | | |

Production of Coal and Coke - Net Tons

| Operators and Mines | County | Shipped to Market | | By Truck | By Domestic Purposes | Coal Used | | Coal Used in Manufacture of Coke | Total Production of Coal | Average | | Fatal Accidents | Non-fatal Accidents |
|--------------------------------|---------|-------------------|----------|----------|----------------------|----------------------------------|------------------------------|----------------------------------|--------------------------|-------------|-----------------|-----------------|---------------------|
| | | By Rail | By Water | | | Locally for Heat & Power at Mine | Coal for Manufacture of Coke | | | Days Worked | No. of employes | | |
| Martin Coal Co., James E. | Clarion | 6,640 | - | - | - | - | - | - | 6,640 | - | 110 | 3 | - |
| Strip Permit No. 419-5 | | | | | | | | | | | | | |
| Mauersberg Coal Co. | Clarion | 15,010 | - | - | - | - | - | - | 15,010 | - | 114 | 5 | - |
| Strip Permit No. 344-4 | | | | | | | | | | | | | |
| Strip Permit No. 344-7 | Clarion | 3,296 | - | - | - | - | - | - | 3,296 | - | 158 | 3 | - |
| Strip Permit No. 344-13 | Clarion | 14,595 | - | - | - | - | - | - | 14,595 | - | 85 | 5 | - |
| Strip Permit No. 344-15 | Clarion | 16,683 | - | - | - | - | - | - | 16,683 | - | 91 | 1 | - |
| Strip Permit No. 344-16 | Clarion | 16,812 | - | - | - | - | - | - | 16,812 | - | 121 | 5 | - |
| Strip Permit No. 344-17 | Clarion | 22,386 | - | - | - | - | - | - | 22,386 | - | 151 | 5 | - |
| Total | | 66,782 | - | - | - | - | - | - | 66,782 | - | 24 | - | - |
| Mays' Coal Co. | | | | | | | | | | | | | |
| Strip Permit No. 210-4(A) | Clarion | - | - | 36,765 | - | - | - | - | 36,765 | - | 249 | 9 | - |
| Strip Permit No. 210-4(A2) | Clarion | - | - | 82,079 | - | - | - | - | 82,079 | - | 292 | 9 | - |
| Strip Permit No. 210-5 | Clarion | - | - | 29,040 | - | - | - | - | 29,040 | - | 166 | - | - |
| Total | | - | - | 147,884 | - | - | - | - | 147,884 | - | 27 | - | - |
| Miles Coal Co., Clyde | Clarion | - | - | 20,205 | - | - | - | - | 20,205 | - | 110 | 8 | - |
| Strip Permit No. 509-2 | | | | | | | | | | | | | |
| Minich Coal Co. | Clarion | - | - | 6,340 | - | - | - | - | 6,340 | - | 62 | 4 | - |
| Phillips, Merle H. | Clarion | - | - | 11,280 | - | - | - | - | 11,280 | - | 144 | 2 | - |
| Strip Permit No. 613-2 | | | | | | | | | | | | | |
| Reddinger Coal Co., Inc. | Clarion | 26,893 | - | - | - | - | - | - | 26,893 | - | 253 | 5 | - |
| Strip Permit No. 311-7 | Clarion | 2,935 | - | - | - | - | - | - | 2,935 | - | 27 | 3 | - |
| Strip Permit No. 311-8 | Clarion | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | | 29,828 | - | - | - | - | - | - | 29,828 | - | 8 | - | - |
| Stahlman Coal Co., Inc., W. P. | Clarion | 34,335 | - | - | 683 | 450 | - | - | 35,468 | - | 208 | 7 | - |
| Strip Permit No. 9-26 | Clarion | 78,086 | - | - | - | - | - | - | 78,086 | - | 269 | 9 | - |
| Strip Permit No. 9-28 | Clarion | 44,112 | - | - | - | - | - | - | 44,112 | - | 269 | 8 | - |
| Strip Permit No. 9-33 | Clarion | - | - | - | - | - | - | - | - | - | 263 | 6 | - |
| General Workmen | | 156,563 | - | - | 683 | 450 | - | - | 157,696 | - | 30 | - | - |
| Total | | | | | | | | | | | | | |
| Wilson, John N. | | | | | | | | | | | | | |
| Strip Permit No. 502-1 (a) | Clarion | - | - | 3,675 | - | - | - | - | - | - | 45 | 1 | - |
| Strip Permit No. 502-2 | Clarion | - | - | 3,675 | - | - | - | - | 3,675 | - | 91 | 3 | - |
| Total | | - | - | 3,675 | - | - | - | - | 3,675 | - | 4 | - | - |
| Zachert Coal Co., Inc. | Clarion | 12,600 | - | 110,915 | - | - | - | - | 123,515 | - | 182 | 14 | - |
| Strip Permit No. 73-16 | Clarion | 4,044 | - | 40,743 | - | - | - | - | 44,787 | - | 84 | 10 | - |
| Strip Permit No. 73-17 | Clarion | 16,644 | - | 151,658 | - | - | - | - | 168,302 | - | 24 | - | - |
| Total | | | | | | | | | | | | | |

District 36

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | |
|---------------------|--------|--|----------|-----------|-----------------------|--------------------------|------------------------------|-----------------------|----------------------|----------------------|-----------------------|
| | | Shipped to Market | | Coal Used | | Coal | | Used in | | Total | |
| | | By Rail | By Water | By Truck | For Domestic Purposes | For Heat & Power at Mine | Used for Manufacture of Coke | Manu- facture of Coke | Produc- tion of Coal | Produc- tion of Coke | Aver- age Days Worked |
| District Total | | 3,338,039 | - | 4,96,539 | 683 | 4,50 | - | - | 3,835,711 | - | 209 |
| | | | | | | | | | | | 501 |

NOTE: (a) Backfilling

District 37

| | | | | | | | | | | | |
|--------------------------------|---------|--------|---|--------|-----|---|---|---|--------|---|-----|
| Allied Fuel & Materials, Inc. | | | | | | | | | | | |
| Strip Permit No. 471-6 | Venango | 66,972 | - | - | - | - | - | - | 66,972 | - | 306 |
| B. & D. Coal Co. | | | | | | | | | | | |
| Strip Permit No. 558-3 | Venango | 6,490 | - | - | - | - | - | - | 6,490 | - | 90 |
| Carroll, Patrick | | | | | | | | | | | |
| Strip Permit No. 595-1 | Clarion | - | - | 25,297 | - | - | - | - | 25,297 | - | 275 |
| Chutz Coal Co. | | | | | | | | | | | |
| Strip Permit No. 650-1 | Venango | - | - | 10,517 | - | - | - | - | 10,517 | - | 98 |
| Goetz Coal Co., William O. | | | | | | | | | | | |
| Strip Permit No. 193-5 | Venango | 23,104 | - | - | - | - | - | - | 23,104 | - | 206 |
| Strip Permit No. 193-6 | Venango | 6,758 | - | - | - | - | - | - | 6,758 | - | 158 |
| Total | | 29,862 | - | - | - | - | - | - | 29,862 | - | 9 |
| H. & G. Coal & Clay Co., Inc. | | | | | | | | | | | |
| Strip Permit No. 75-16 | Clarion | 25,745 | - | - | - | - | - | - | 25,745 | - | 300 |
| Strip Permit No. 75-19 | Clarion | 25,524 | - | - | - | - | - | - | 25,524 | - | 251 |
| Total | | 51,269 | - | - | - | - | - | - | 51,269 | - | 7 |
| Jack Brothers Construction Co. | | | | | | | | | | | |
| Strip Permit No. 450-7 | Venango | - | - | 17,814 | - | - | - | - | 17,814 | - | 172 |
| Strip Permit No. 450-9 | Venango | - | - | 14,164 | - | - | - | - | 14,164 | - | 113 |
| Total | | - | - | 31,978 | - | - | - | - | 31,978 | - | 10 |
| Kahle Coal Co. | | | | | | | | | | | |
| Strip Permit No. 66-1 | Clarion | 2,500 | - | 15,028 | 100 | - | - | - | 17,628 | - | 241 |
| Strip Permit No. 66-7 | Venango | - | - | 8,428 | - | - | - | - | 8,428 | - | 54 |
| Strip Permit No. 66-9 | Clarion | 3,334 | - | 41,005 | 50 | - | - | - | 44,389 | - | 241 |
| Strip Permit No. 66-10 | Clarion | - | - | 5,775 | - | - | - | - | 5,775 | - | 51 |
| Total | | 5,834 | - | 70,236 | 150 | - | - | - | 76,220 | - | 16 |
| Mineral Hill Corp. | | | | | | | | | | | |
| Strip Permit No. 515-2 | Venango | - | - | 15,867 | - | - | - | - | 15,867 | - | 308 |
| Strip Permit No. 515-3 | Venango | - | - | 19,243 | - | - | - | - | 19,243 | - | 219 |
| Total | | - | - | 35,110 | - | - | - | - | 35,110 | - | 11 |

Production of Coal and Coke - Net Tons

| Operators and Mines | County | By Rail | By Water | Shipped to Market | Truck | By Domestic Purposes | Coal Used for Heat & Power at Mine | Coal Used in Manufacture of Coke | Total Production of Coal | Total Production of Coke | Average Days Worked | No. Employes | Fatal Accidents | Non-fatal Accidents |
|-----------------------------------|---------|---------|----------|-------------------|-------|----------------------|------------------------------------|----------------------------------|--------------------------|--------------------------|---------------------|--------------|-----------------|---------------------|
| Pengrove Coal Co. | Venango | - | - | 103,759 | - | - | - | - | 103,759 | - | 267 | 10 | - | 1 |
| Strip Permit No. 74-1 | | | | | | | | | | | | | | |
| Siegel Coal Co., Harold A. | Clarion | - | - | 22,288 | - | - | - | - | 22,288 | - | 83 | 6 | - | - |
| Strip Permit No. 8-10 | | | | | | | | | | | | | | |
| Strip Permit No. 8-11 | Clarion | - | - | 30,804 | - | - | - | - | 30,804 | - | 122 | 6 | - | - |
| Strip Permit No. 8-12 | Clarion | - | - | 19,641 | - | - | - | - | 19,641 | - | 96 | 6 | - | - |
| Strip Permit No. 8-15 | Clarion | - | - | 109,292 | - | 50 | - | - | 109,342 | - | 293 | 8 | - | 1 |
| Total | | - | - | 182,025 | - | 50 | - | - | 182,075 | - | | 26 | - | |
| Stiles Co., G. A. | Clarion | - | - | 209,526 | - | - | - | - | 209,526 | - | 284 | 30 | - | 1 |
| Strip Permit No. 106-1 | | | | | | | | | | | | | | |
| Strip Permit No. 106-6 | Clarion | - | - | 854 | - | - | - | - | 854 | - | 25 | 4 | - | - |
| Total | | - | - | 210,380 | - | - | - | - | 210,380 | - | | 34 | - | |
| Testa Brothers, Inc. | Venango | 10,656 | - | 18,253 | - | - | - | - | 28,909 | - | 239 | 15 | - | - |
| Strip Permit No. 284-8 | | | | | | | | | | | | | | |
| Weaver & Sons, A. P. | Clarion | 30,263 | - | 6,072 | - | - | - | - | 36,335 | - | 255 | 9 | - | - |
| Strip Permit No. 144-8 | | | | | | | | | | | | | | |
| Strip Permit No. 144-11 | Clarion | - | - | 7,000 | - | 432 | - | - | 7,432 | - | 101 | 6 | - | - |
| Strip Permit No. 144-12 | Clarion | - | - | 34,000 | - | 525 | - | - | 34,525 | - | 305 | 6 | - | 1 |
| Strip Permit No. 144-14 | Clarion | - | - | 2,462 | - | - | - | - | 2,462 | - | 101 | 3 | - | - |
| Strip Permit No. 144-19 | Clarion | - | - | 19,909 | - | - | - | - | 19,909 | - | 50 | 9 | - | - |
| Total | | 30,263 | - | 69,443 | - | 957 | - | - | 100,653 | - | | 33 | - | |
| Winger Coal Co., Inc. | Venango | 7,010 | - | 12,934 | - | 13 | - | - | 19,957 | - | 125 | 9 | - | - |
| Strip Permit No. 401-3 | | | | | | | | | | | | | | |
| Strip Permit No. 401-5 | Venango | 17,788 | - | 18,349 | - | - | - | - | 36,137 | - | 144 | 9 | - | - |
| Total | | 24,798 | - | 31,283 | - | 13 | - | - | 56,094 | - | | 18 | - | - |
| Zachert Coal Co., Inc. | Clarion | 6,042 | 10,000 | 22,100 | - | - | - | - | 38,142 | - | 111 | 6 | - | - |
| Strip Permit No. 73-10 | | | | | | | | | | | | | | |
| Strip Permit No. 73-13 | Clarion | - | - | 150 | - | - | - | - | 150 | - | 2 | 2 | - | - |
| Strip Permit No. 73-14 | Clarion | - | 5,000 | 2,031 | - | - | - | - | 7,031 | - | 98 | 6 | - | - |
| Total | | 6,042 | 15,000 | 24,281 | - | - | - | - | 45,323 | - | | 14 | - | - |
| District Total | | 232,186 | 15,000 | 812,562 | 1,120 | 50 | - | - | 1,060,918 | - | 187 | 223 | - | 4 |

District 38

| Operators and Mines | | County | | Production of Coal and Coke - Net Tons | | | | | | | | | | Fatal Acci- dents | Non- fatal Acci- dents | | |
|--------------------------------|-------------|-------------|--|--|-----------------------------|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------------|---------------------------------|-------------------------|----------------|
| | | | | Shipped to Market | | Coal Used | | Coal | | Coal | | Total | | | | No. of Em- ployes | Days Worked |
| By Rail | By Water | By Truck | Locally for Domestic Purposes | Used for Heat & Power at Mine | Manu- facture of Coke | Used in Manu- facture of Coke | Produced in | Produced in | Produced in | Produced in | Produced in | Produced in | Produced in | Produced in | Produced in | | |
| Baughman Coal Co., Inc., R. D. | | | | | | | | | | | | | | | | | |
| Strip Permit No. 151-33 | Jefferson | 10,885 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Strip Permit No. 151-40 | Jefferson | 9,228 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Strip Permit No. 151-42 | Jefferson | 11,814 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 151-44 | Jefferson | 12,783 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 151-46 | Jefferson | 22,504 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 151-47 | Jefferson | 5,424 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 151-48 | Jefferson | 22,527 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 151-52 | Jefferson | 2,247 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | | 97,412 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 40 |
| Boyer Coal Co. | | | | | | | | | | | | | | | | | |
| Strip Permit No. 269-5 | Jefferson | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Brubaker Brothers | | | | | | | | | | | | | | | | | |
| Strip Permit No. 53-4 | Jefferson | - | - | 8,392 | 765 | - | - | - | - | - | - | - | - | - | - | - | - |
| Calhoun, Dwight M. | | | | | | | | | | | | | | | | | |
| Strip Permit No. 262-1(C) | Jefferson | - | - | 6,515 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Dean Coal Co. | | | | | | | | | | | | | | | | | |
| Strip Permit No. 154-9 | Jefferson | 50,432 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Doverspike Brothers Coal Co. | | | | | | | | | | | | | | | | | |
| Strip Permit No. 567-2 | Jefferson | 42,350 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 567-3 | Jefferson | 86,534 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 567-5 | Jefferson | 3,536 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 567-6 | Jefferson | 26,553 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Minich Tract No. 2 | Jefferson | 3,644 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | | 162,617 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 |
| East Branch Equipment Co. | | | | | | | | | | | | | | | | | |
| Strip Permit No. 112-8 | Jefferson | 46,255 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Emery, Robert L. | | | | | | | | | | | | | | | | | |
| Strip Permit No. 478-4 | Jefferson | - | - | 2,120 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 478-5 | Jefferson | - | - | 3,580 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 478-7 | Jefferson | - | - | 12,230 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | | - | - | 17,930 | - | - | - | - | - | - | - | - | - | - | - | - | 9 |
| Esquire Fuel Co. | | | | | | | | | | | | | | | | | |
| Strip Permit No. 263-5A | Jefferson | 1,400 | - | 2,000 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 263-6 | Jefferson | 1,050 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Auger - BAM-258 | Jefferson | 400 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Auger - BAM-478 | Jefferson | 980 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | | 3,830 | - | 2,000 | - | - | - | - | - | - | - | - | - | - | - | - | 9 |
| Gearhart, Alvin | | | | | | | | | | | | | | | | | |
| Strip Permit No. 632-1 | Jefferson | 20,950 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

District 38

Production of Coal and Coke - Net Tons

| Operators and Mines | County | Shipped to Market | | | Coal Used | | Total Production of Coal | Total Production of Coke | Average Days Worked | No. of Employees | Fatal Accidents | Non-fatal Accidents |
|-------------------------------|-----------|-------------------|----------|----------|-----------|-------------------------------|--------------------------|--------------------------|---------------------|------------------|-----------------|---------------------|
| | | By Rail | By Water | By Truck | Locally | Used for Heat & Power at Mine | | | | | | |
| Glenn Coal Co. | | | | | | | | | | | | |
| Strip Permit No. 343-12 | Jefferson | - | - | 7,638 | - | - | - | 7,638 | - | 108 | 2 | - |
| Strip Permit No. 343-13 | Jefferson | - | - | 13,684 | - | - | - | 13,684 | - | 70 | 2 | - |
| Strip Permit No. 343-14 | Jefferson | - | - | 6,049 | - | - | - | 6,049 | - | 75 | 1 | - |
| Strip Permit No. 343-15 | Jefferson | - | - | 33,956 | - | - | - | 33,956 | - | 208 | 2 | - |
| Total | | - | - | 61,327 | - | - | - | 61,327 | - | - | 7 | - |
| H. & G. Coal & Clay Co., Inc. | | | | | | | | | | | | |
| Strip Permit No. 75-17 | Jefferson | 32,335 | - | - | - | - | - | 32,335 | - | 301 | 5 | - |
| Hamilton Mining Co. | | | | | | | | | | | | |
| Strip Permit No. 143-12 | Jefferson | 18,777 | - | - | - | - | - | 18,777 | - | 278 | 6 | - |
| Auger - BAM-394 | Jefferson | 7,797 | - | - | - | - | - | 7,797 | - | 92 | 2 | - |
| Total | | 26,574 | - | - | - | - | - | 26,574 | - | - | 8 | - |
| Kann, John | | | | | | | | | | | | |
| Strip Permit No. 621-1 | Jefferson | - | - | 56,780 | - | - | - | 56,780 | - | 182 | 6 | 1 |
| Markie-Bullers Coal Co. | | | | | | | | | | | | |
| Strip Permit No. 504-6A | Jefferson | - | - | - | - | - | - | - | - | 51 | 4 | - |
| Strip Permit No. 504-7 | Jefferson | 12,800 | - | - | - | - | - | 12,800 | - | 66 | 6 | - |
| Strip Permit No. 504-8 | Jefferson | 19,956 | - | - | - | - | - | 19,956 | - | 169 | 9 | - |
| Strip Permit No. 504-9 | Jefferson | 1,920 | - | - | - | - | - | 1,920 | - | 76 | 3 | 1 |
| Strip Permit No. 504-13A | Jefferson | 52,398 | - | - | - | - | - | 52,398 | - | 284 | 9 | 1 |
| Strip Permit No. 504-14 | Jefferson | 29,280 | - | - | - | - | - | 29,280 | - | 140 | 9 | - |
| Auger - BAM-310 | Jefferson | 220 | - | - | - | - | - | 220 | - | 126 | 2 | - |
| Total | | 116,574 | - | - | - | - | - | 116,574 | - | 42 | - | 2 |
| Minich Coal Co. | | | | | | | | | | | | |
| Strip Permit No. 445-4A | Jefferson | - | - | 25,941 | - | - | - | 25,941 | - | 204 | 4 | - |
| Minns Coal Co. | | | | | | | | | | | | |
| Strip Permit No. 138-9 | Jefferson | 8,300 | - | 7,114 | 2,215 | - | - | 17,629 | - | 290 | 3 | - |
| Strip Permit No. 138-10 | Jefferson | 11,546 | - | 15,971 | 2,217 | - | - | 29,734 | - | 292 | 10 | - |
| Auger - BAM-405 | Jefferson | 10,000 | - | 12,958 | - | - | - | 22,958 | - | 273 | 1 | - |
| Total | | 29,846 | - | 36,043 | 4,432 | - | - | 70,321 | - | - | 14 | - |
| Moore Coal Co., Everett | | | | | | | | | | | | |
| Strip Permit No. 157-9A | Jefferson | 12,915 | - | - | - | - | - | 12,915 | - | 240 | 3 | - |
| Strip Permit No. 157-11 | Jefferson | 4,040 | - | - | - | - | - | 4,040 | - | 39 | - | - |
| Total | | 16,955 | - | - | - | - | - | 16,955 | - | - | 3 | - |
| P. & N. Coal Co., Inc. | | | | | | | | | | | | |
| Strip Permit No. 32-37 | Jefferson | 582 | - | - | - | - | - | 582 | - | 99 | 2 | - |
| Strip Permit No. 32-40 | Jefferson | 34,012 | - | - | - | - | - | 34,012 | - | 284 | 8 | 1 |
| Strip Permit No. 32-43 | Jefferson | 13,474 | - | - | - | - | - | 13,474 | - | 98 | 7 | - |
| Strip Permit No. 32-44 | Jefferson | 7,518 | - | - | - | - | - | 7,518 | - | 190 | 4 | - |

District 38

| Operators and Mines | | County | | Production of Coal and Coke - Net Tons | | | | | | | | | | Non-fatal Accidents |
|------------------------------------|-----------|---------|----------|--|---------|--------------------------|---------------------|--------------------|--------------------|-------------|------------------|-----------------|--|---------------------|
| | | | | Shipped to Market | | Coal Used | | Coal | | Total | | Aver- | | |
| | | By Rail | By Water | By Truck | Locally | for Heat & Power at Mine | Manufacture of Coke | Production of Coal | Production of Coke | Days Worked | No. of Employees | Fatal Accidents | | |
| P. & N. Coal Co., Inc. (Continued) | | | | | | | | | | | | | | |
| Strip Permit No. 32-45 | Jefferson | 846 | - | - | - | - | - | 846 | - | - | - | - | | |
| Strip Permit No. 32-47 | Jefferson | 1,681 | - | - | - | - | - | 1,681 | - | - | - | - | | |
| Strip Permit No. 32-49 | Jefferson | 79,107 | - | - | - | - | - | 79,107 | - | 270 | 15 | - | | |
| Strip Permit No. 32-51 | Jefferson | 9,630 | - | - | - | - | - | 9,630 | - | - | - | - | | |
| Strip Permit No. 32-57 | Jefferson | 13,465 | - | - | - | - | - | 13,465 | - | 86 | 7 | - | | |
| Auger - BAM-387 | Jefferson | 1,073 | - | - | - | - | - | 1,073 | - | 22 | 3 | - | | |
| Auger - BAM-400 | Jefferson | 7,353 | - | - | - | - | - | 7,353 | - | 98 | 3 | - | | |
| Total | | 168,741 | - | - | - | - | - | 168,741 | - | - | 49 | - | | |
| Pascaret Coal Co., James | | | | | | | | | | | | | | |
| Strip Permit No. 23-2A | Jefferson | - | - | 3,081 | - | - | - | 3,081 | - | 89 | 2 | - | | |
| Snyder, Marlin L. | | | | | | | | | | | | | | |
| Strip Permit No. 395-2(C) | Jefferson | 3,079 | - | - | - | - | - | 3,079 | - | 141 | 1 | - | | |
| Stahlman Coal Co., Inc., W. P. | | | | | | | | | | | | | | |
| Strip Permit No. 9-29 | Jefferson | 30,401 | - | - | - | - | - | 30,401 | - | 269 | 8 | - | | |
| Strip Permit No. 9-34 | Jefferson | 9,979 | - | - | - | - | - | 9,979 | - | 25 | - | - | | |
| Strip Permit No. 9-32 | Jefferson | 100,533 | - | - | 234 | 160 | - | 100,927 | - | 270 | 9 | - | | |
| Total | | 140,913 | - | - | 234 | 160 | - | 141,307 | - | - | 17 | - | | |
| Starr Coal Co. | | | | | | | | | | | | | | |
| Strip Permit No. 368-4 | Jefferson | 31,000 | - | - | 5,900 | - | - | 36,900 | - | 304 | 6 | - | | |
| Strishock Coal Co. | | | | | | | | | | | | | | |
| Strip Permit No. 211-7 | Jefferson | 28,045 | - | - | - | - | - | 28,045 | - | 257 | 8 | - | | |
| Strip Permit No. 211-9 | Jefferson | 6,325 | - | - | - | - | - | 6,325 | - | 39 | 6 | - | | |
| Total | | 34,370 | - | - | - | - | - | 34,370 | - | - | 14 | - | | |
| Sugar Hill Limestone Co. | | | | | | | | | | | | | | |
| Strip Permit No. 496-4 | Jefferson | - | - | - | 3,801 | - | - | 3,801 | - | 84 | 3 | - | | |
| Strip Permit No. 496-6 | Jefferson | - | - | - | 6,211 | - | - | 6,211 | - | 66 | 2 | - | | |
| Total | | - | - | - | 10,012 | - | - | 10,012 | - | - | 5 | - | | |
| Vetlica Construction Co. | | | | | | | | | | | | | | |
| Strip Permit No. 627-1 | Jefferson | 4,500 | - | - | - | - | - | 4,500 | - | 112 | 6 | - | | |
| District Total | | 986,383 | - | 218,009 | 21,343 | 160 | - | 1,225,895 | - | 207 | 290 | 19 | | |

District 39

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | | | | | | |
|------------------------|-------------------------------|--|----------|--------------|-----------------------|------------------------------------|-----------------------------|-----------------------------|--------------------------|--------------------------|------------------|---------------------|-----------------|------------------|-----------------|-----------------|
| | | Shipped to Market | | Locally Used | | Coal Used for Heat & Power at Mine | | Used in Manufacture of Coke | | Total Production of Coal | | Average Days Worked | | No. of Employees | | Fatal Accidents |
| | | By Rail | By Water | By Truck | For Domestic Purposes | Used for Heat & Power at Mine | Used in Manufacture of Coke | Total Production of Coal | Total Production of Coke | Days Worked | No. of Employees | Fatal Accidents | Fatal Accidents | Fatal Accidents | Fatal Accidents | Fatal Accidents |
| Arcadia Co., Inc., The | Strip Permit No. 164-9 | - | - | - | - | - | - | 13,802 | - | 223 | 6 | - | - | - | - | - |
| | Strip Permit No. 164-10 | 16,246 | - | - | - | - | - | 16,246 | - | 292 | 8 | - | - | - | - | - |
| | Strip Permit No. 164-11 | 6,573 | - | - | - | - | - | 6,573 | - | 202 | 6 | - | - | - | - | - |
| | Strip Permit No. 164-13 | 12,273 | - | - | - | - | - | 12,273 | - | 292 | 11 | - | - | - | - | - |
| | Strip Permit No. 164-14 | 15,494 | - | - | - | - | - | 15,494 | - | 195 | 5 | - | - | - | - | - |
| | Strip Permit No. 164-15 | 9,824 | - | - | - | - | - | 9,824 | - | 90 | 11 | - | - | - | - | - |
| | Auger - BAM-166 | 4,757 | - | - | - | - | - | 4,757 | - | 24 | 5 | - | - | - | - | - |
| Total | | 138,969 | - | - | - | - | - | 138,969 | - | 52 | - | - | - | - | - | - |
| Beilchick Brothers | Strip Permit No. 95-1 | - | - | 15,902 | - | - | - | 15,902 | - | 165 | 7 | - | - | - | - | - |
| | Benjamin Coal Co. | 30,252 | - | - | - | - | - | 30,252 | - | 319 | 9 | - | - | - | - | - |
| | Strip Permit No. 64-38 | 78,323 | - | - | - | - | - | 78,323 | - | 256 | 10 | - | - | - | - | - |
| | Total | 108,575 | - | - | - | - | - | 108,575 | - | 19 | - | - | - | - | - | - |
| Burns, Richard L. | Strip Permit No. 600-1 | - | - | - | - | - | - | - | - | 69 | 1 | - | - | - | - | - |
| | Fello, Thomas A. | - | - | 9,065 | - | - | - | 9,065 | - | 130 | 2 | - | - | - | - | - |
| | Strip Permit No. 572-1 | - | - | 2,700 | - | - | - | 2,700 | - | 20 | 3 | - | - | - | - | - |
| | Fetterman, Merle | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Hawk Brothers Contracting Co. | - | - | 75,454 | - | - | - | 75,454 | - | 150 | 11 | - | - | - | - | - |
| | Strip Permit No. 121-6 | - | - | 93,900 | - | - | - | 93,900 | - | 130 | 12 | - | - | - | - | - |
| | Strip Permit No. 121-7 | - | - | 169,354 | - | - | - | 169,354 | - | 23 | - | - | - | - | - | - |
| Total | | - | - | 169,354 | - | - | - | 169,354 | - | 264 | 5 | - | - | - | - | - |
| Head Coal Co. | Strip Permit No. 124-5 | - | - | 44,393 | - | - | - | 44,393 | - | 20 | 3 | - | - | - | - | - |
| | Strip Permit No. 124-6 | - | - | 5,593 | - | - | - | 5,593 | - | 20 | 3 | - | - | - | - | - |
| | Total | - | - | 49,986 | - | - | - | 49,986 | - | 8 | - | - | - | - | - | - |
| Lambie Coal Co. | Strip Permit No. 107-5 | - | - | - | - | - | - | - | - | 284 | 7 | - | - | - | - | - |
| | Strip Permit No. 107-6 | - | - | - | - | - | - | - | - | 284 | 5 | - | - | - | - | - |
| | Total | - | - | - | - | - | - | - | - | 12 | - | - | - | - | - | - |
| Leasure Coal Co. | Strip Permit No. 563-1 | 28,673 | - | - | - | - | - | 28,673 | - | 258 | 5 | - | - | - | - | - |
| | Strip Permit No. 563-2 | 50,721 | - | - | - | - | - | 50,721 | - | 264 | 6 | - | - | - | - | - |
| | Auger - BAM-121 | 15,344 | - | - | - | - | - | 15,344 | - | 71 | 4 | - | - | - | - | - |
| | Auger - BAM-138 | 26,653 | - | - | - | - | - | 26,653 | - | 125 | 4 | - | - | - | - | - |
| | Total | 121,391 | - | - | - | - | - | 121,391 | - | 19 | - | - | - | - | - | - |

District 39

| | | Production of Coal and Coke - Net Tons | | | | | | | | | | Non-Fatal Accidents | Fatal Accidents |
|----------------|--|--|----------|------------------------------------|---|------------------------------------|---|--------------------------|--------------------------|---------------------|------------------|---------------------|---------------------|
| | | Shipped to Market | | Coal Used Locally for Heat & Power | Coal Used for Domestic Purposes at Mine | Total Production of Coal | Total Production of Coke | Average Days Worked | No. of Employees | | | | |
| County | Operators and Mines | By Rail | By Water | By Truck | By Domestic Purposes at Mine | Coal Used Locally for Heat & Power | Coal Used for Domestic Purposes at Mine | Total Production of Coal | Total Production of Coke | Average Days Worked | No. of Employees | Fatal Accidents | Non-Fatal Accidents |
| Indiana | Phillips Coal Co., Jack Strip Permit No. 183-6 | 2,520 | - | - | - | - | - | 2,520 | - | 73 | 2 | - | - |
| Indiana | Polar Coal Co. | - | - | 11,277 | - | - | - | 11,277 | - | 237 | 6 | - | - |
| Indiana | Strip Permit No. 597-1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Indiana | Red Gap Coal Co. | - | - | 13,116 | - | - | - | 13,116 | - | 163 | 4 | - | - |
| Indiana | Strip Permit No. 433-3 | - | - | 8,612 | - | - | - | 8,612 | - | 133 | 4 | - | - |
| Indiana | Strip Permit No. 433-4 | - | - | 21,728 | - | - | - | 21,728 | - | - | 8 | - | - |
| Indiana | Total | - | - | - | - | - | - | - | - | - | - | - | - |
| Indiana | Rochester & Pittsburgh Coal Co. | - | - | 31,197 | - | - | - | 31,197 | - | 55 | 3 | - | - |
| Indiana | Strip Permit No. 482-3 | - | - | - | - | - | - | - | - | - | - | - | - |
| Indiana | Rosensteel, C. L. | - | - | 35,110 | - | - | - | 35,110 | - | 224 | 3 | - | - |
| Indiana | Strip Permit No. 264-4 | - | - | 3,000 | - | - | - | 3,000 | - | 15 | 4 | - | - |
| Indiana | Auger - BAM-492 | - | - | 38,110 | - | - | - | 38,110 | - | - | 7 | - | - |
| Indiana | Total | - | - | - | - | - | - | - | - | - | - | - | - |
| Indiana | Selected Fuels, Inc. | 1,866 | - | - | - | - | - | 1,866 | - | 32 | 4 | - | - |
| Indiana | Strip Permit No. 466-8 | - | - | - | - | - | - | - | - | - | - | - | - |
| Indiana | Shick Coal Co. | 67,267 | - | - | - | - | - | 67,267 | - | 264 | 11 | - | - |
| Indiana | Strip Permit No. 252-2 | - | - | - | - | - | - | - | - | - | - | - | - |
| Indiana | Sivard Brothers Coal Co. | - | - | 12,440 | 629 | - | - | 13,069 | - | 221 | 2 | - | - |
| Indiana | Strip Permit No. 513-1 | - | - | - | - | - | - | - | - | - | - | - | - |
| Indiana | Smith & Sons Coal Co., W. A. | 5,445 | - | - | - | - | - | 5,445 | - | 287 | 2 | - | - |
| Indiana | Strip Permit No. 330-4 | - | - | - | - | - | - | - | - | - | - | - | - |
| Indiana | Valley Coal Co. | - | - | 2,663 | - | - | - | 2,663 | - | 20 | 4 | - | - |
| Indiana | Strip Permit No. 665-1 | - | - | - | - | - | - | - | - | - | - | - | - |
| District Total | | 925,026 | - | 623,521 | 724 | - | - | 1,549,271 | - | 195 | 342 | - | 6 |

District 40

| Operators and Mines | County | By Rail | By Water | By Truck | Domestic Purposes | for Heat & Power at Mine | for Manufacture of Coke | of Coal | of Coke | Days Worked | No. of Employees | Fatal Accidents | Non-Fatal Accidents |
|--------------------------|----------|---------|----------|----------|-------------------|--------------------------|-------------------------|---------|---------|-------------|------------------|-----------------|---------------------|
| Alumbaugh Coal Co., Inc. | | | | | | | | | | | | | |
| Strip Permit No. 84-5 | Somerset | - | - | - | - | - | - | - | - | 59 | 3 | - | - |
| Beachy & Beachy Coal Co. | | | | | | | | | | | | | |
| Strip Permit No. 190-1 | Somerset | - | - | 2,053 | - | - | - | 2,053 | - | 230 | 2 | - | - |
| Brant Mining Co., C. | | | | | | | | | | | | | |
| Strip Permit No. 610-72 | Somerset | - | - | 4,000 | - | - | - | 4,000 | - | 240 | 2 | - | - |

District 40

Production of Coal and Coke - Net Tons

| County | Shipped to Market | | By Water | By Rail | Truck | Purposes | Coal Used for Heat & Power at Mine | Coal Used for Domestic Purposes | Coal Manufactured of Coke | Total Production of Coal | Average Days Worked | No. of Employees | Fatal Accidents | Non-fatal Accidents |
|---------------------------------|-------------------|----|----------|---------|--------|----------|------------------------------------|---------------------------------|---------------------------|--------------------------|---------------------|------------------|-----------------|---------------------|
| | By | By | | | | | | | | | | | | |
| Operators and Mines | | | | | | | | | | | | | | |
| Cardinal Mining Co. | | | | | | | | | | | | | | |
| Somerset | 47,110 | - | - | - | - | - | - | - | - | 47,110 | - | 179 | 9 | - |
| Somerset | 6,371 | - | - | - | - | - | - | - | - | 6,371 | - | 51 | 9 | - |
| Total | 53,481 | - | - | - | - | - | - | - | - | 53,481 | - | 18 | - | - |
| Coal Junction Coal Co. | | | | | | | | | | | | | | |
| Somerset | - | - | - | - | - | - | - | - | - | - | - | 244 | 3 | - |
| Somerset | 15,266 | - | - | - | - | - | - | - | - | 15,266 | - | 244 | 2 | - |
| Somerset | 76,643 | - | - | - | 1,120 | 200 | - | - | - | 77,263 | - | 244 | 5 | - |
| Somerset | - | - | - | - | - | - | - | - | - | - | - | 244 | 3 | - |
| Total | 91,909 | - | - | - | 1,120 | 200 | - | - | - | 92,529 | - | 13 | - | - |
| Croner, Inc. | | | | | | | | | | | | | | |
| Somerset | 14,096 | - | - | - | - | - | - | - | - | 15,296 | - | 179 | 29 | - |
| Somerset | 27,281 | - | - | - | - | - | - | - | - | 27,281 | - | 232 | - | - |
| Somerset | 22,260 | - | - | - | 2,100 | - | - | - | - | 24,660 | - | 230 | - | 1 |
| Somerset | 280 | - | - | - | - | - | - | - | - | 280 | - | 6 | - | - |
| Somerset | 20,438 | - | - | - | - | - | - | - | - | 20,438 | - | 221 | - | - |
| Somerset | 15,287 | - | - | - | - | - | - | - | - | 15,287 | - | 138 | - | - |
| Total | 99,642 | - | - | - | 3,600 | - | - | - | - | 103,242 | - | 29 | - | - |
| Decker Coal Co. | | | | | | | | | | | | | | |
| Somerset | 35,660 | - | - | - | 4,492 | - | - | - | - | 40,152 | - | 293 | 7 | - |
| Somerset | 46,003 | - | - | - | 6,484 | - | - | - | - | 52,487 | - | - | - | - |
| Total | 81,663 | - | - | - | 10,976 | - | - | - | - | 92,639 | - | 7 | - | - |
| Denise Coal Co. | | | | | | | | | | | | | | |
| Somerset | - | - | - | - | - | - | - | - | - | - | - | 150 | 2 | - |
| Fetterolf Coal Co., Inc., M. F. | | | | | | | | | | | | | | |
| Somerset | 8,569 | - | - | - | - | - | - | - | - | 8,569 | - | 102 | 19 | 1 |
| Somerset | 10,620 | - | - | - | - | 5,079 | - | - | - | 15,699 | - | 122 | 8 | - |
| Somerset | 35,907 | - | - | - | - | - | - | - | - | 35,907 | - | 119 | 13 | - |
| Somerset | 21,665 | - | - | - | - | - | - | - | - | 21,665 | - | 148 | 6 | 1 |
| Somerset | 10,844 | - | - | - | - | 5,079 | - | - | - | 15,922 | - | 76 | 8 | - |
| Somerset | 5,888 | - | - | - | - | 1,150 | - | - | - | 7,038 | - | 70 | 8 | - |
| Total | 93,493 | - | - | - | - | 11,307 | - | - | - | 104,800 | - | 62 | - | 2 |
| General Refractories Co. | | | | | | | | | | | | | | |
| Somerset | - | - | - | - | 6,888 | - | - | - | - | 6,888 | - | 4 | - | - |
| Manor Hill Coal Co. | | | | | | | | | | | | | | |
| Somerset | 19,745 | - | - | - | - | - | - | - | - | 19,745 | - | 132 | (b) | 1 |
| Ohler, Leo | | | | | | | | | | | | | | |
| Somerset | - | - | - | - | 7,632 | - | - | - | - | 7,632 | - | 278 | 2 | - |

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | |
|---|----------|--|----------|-----------|-----------------------|------------------|---------------------|--------------------|--------------------|-------------|------------------|
| | | Shipped to Market | | Coal Used | | Used in | | Total | | Total | |
| | | By Rail | By Water | By Truck | for Domestic Purposes | for Heat & Power | Manufacture of Coke | Production of Coal | Production of Coke | Days Worked | No. of Employees |
| | | | | | | | | | | | Fatal Accidents |
| Penn Pocahtontas Coal Co. (c) | | | | | | | | | | | |
| Strip Permit No. 651-1 | Somerset | 53,193 | - | - | - | - | - | 53,193 | - | 134 | 8 |
| Strip Permit No. 651-2 | Somerset | 43,833 | - | - | - | - | - | 43,833 | - | 127 | 6 |
| Strip Permit No. 651-3 | Somerset | 28,520 | - | - | - | - | - | 28,520 | - | 132 | 7 |
| Strip Permit No. 651-5 | Somerset | 25,880 | - | - | - | - | - | 25,880 | - | 130 | 7 |
| Strip Permit No. 651-6 | Somerset | 20,526 | - | - | - | - | - | 20,526 | - | 133 | 6 |
| Total | | 171,952 | - | - | - | - | - | 171,952 | - | 34 | - |
| Pine Hill Smokeless Coal Co. | | | | | | | | | | | |
| Strip Permit No. 168-1(a) | Somerset | 12,153 | - | - | - | - | - | 12,153 | - | 123 | (b) |
| Pontefigh Smokeless Coal Co., Inc. | | | | | | | | | | | |
| Strip Permit No. 169-2(a) | Somerset | 28,451 | - | - | - | - | - | 28,451 | - | 133 | (b) |
| Strip Permit No. 169-3(a) | Somerset | 46,667 | - | - | - | - | - | 46,667 | - | 133 | (b) |
| Strip Permit No. 169-5(a) | Somerset | 14,227 | - | - | - | - | - | 14,227 | - | 100 | (b) |
| Total | | 89,345 | - | - | - | - | - | 89,345 | - | (b) | - |
| S. & S. Coal Co. | | | | | | | | | | | |
| Strip Permit No. 534-2 | Somerset | - | - | 78,265 | - | - | - | 78,265 | - | 229 | 10 |
| Sanner Brothers Coal Co. | | | | | | | | | | | |
| Strip Permit No. 308-6 | Somerset | 51,734 | - | 21,212 | 3,052 | - | - | 75,998 | - | 297 | 8 |
| Strip Permit No. 308-7 | Somerset | 90,312 | - | 12,039 | 235 | - | - | 102,586 | - | 297 | 11 |
| Strip Permit No. 308-8 | Somerset | 13,245 | - | - | 625 | - | - | 13,870 | - | 126 | 7 |
| Total | | 155,291 | - | 33,251 | 3,912 | - | - | 192,454 | - | 26 | - |
| Scurfield, William E. | | | | | | | | | | | |
| Strip Permit No. 256-3 | Somerset | 80,500 | - | 8,245 | - | - | - | 88,745 | - | 148 | 8 |
| Strip Permit No. 256-7 | Somerset | 80,500 | - | 8,245 | - | - | - | 88,745 | - | 249 | 4 |
| Total | | 161,000 | - | 16,490 | - | - | - | 177,490 | - | 12 | - |
| Silfco Brothers Coal Co. | | | | | | | | | | | |
| Strip Permit No. 257-1 | Somerset | - | - | 2,095 | - | - | - | 2,095 | - | 211 | 2 |
| Starr Coal Co. | | | | | | | | | | | |
| Strip Permit No. 554-1 | Somerset | - | - | 6,784 | - | - | - | 6,784 | - | 259 | 4 |
| Svonaveco, Inc. | | | | | | | | | | | |
| Strip Permit No. 553-1 | Somerset | 6,960 | - | - | - | - | - | 6,960 | - | 40 | 9 |
| Strip Permit No. 553-2 | Somerset | 27,263 | - | - | - | - | - | 27,263 | - | 160 | 9 |
| Strip Permit No. 553-4 | Somerset | 20,862 | - | - | - | - | - | 20,862 | - | 140 | 7 |
| Strip Permit No. 553-5 | Somerset | 2,298 | - | - | - | - | - | 2,298 | - | 13 | 5 |
| Strip Permit No. 553-6 | Somerset | 20,338 | - | - | - | - | - | 20,338 | - | 45 | 7 |
| Total | | 77,721 | - | - | - | - | - | 77,721 | - | 37 | - |
| District Total | | 1,026,895 | - | 164,209 | 15,419 | - | - | 1,206,523 | - | 169 | 269 |

District 40

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | |
|---------------------|--------|--|--------------|-----------|-----------------------------|--------------------------|--------------------------|---------------------|------------------|-----------------|---------------------|
| | | Shipped to Market | Locally Used | Coal Used | Used in Manufacture of Coke | Total Production of Coal | Total Production of Coke | Average Days Worked | No. of Employees | Fatal Accidents | Non-Fatal Accidents |
| | | By Rail | By Water | By Truck | For Domestic Purposes | For Heat & Power | | | | | |

NOTE: (a) These operations were sold to Penn Pocahontas Coal Company.

(b) Men were transferred to Penn Pocahontas Coal Company operations.

(c) These stripping operations were formerly operated by Manor Hill Coal Company, Pine Hill Smokeless Coal Company and Portneigh Smokeless Coal Company.

District 41

| | | | | | | | | | | | | | |
|---|----------|---------|---|---------|----|---|---|---------|---|-----|----|---|---|
| Alumbaugh Coal Co., Inc. Strip Permit No. 84-6 | Somerset | 100,867 | - | - | 42 | - | - | 100,909 | - | 286 | 19 | - | 2 |
| Badger Coal Co., Inc. Strip Permit No. 325-3 | Somerset | - | - | 76,946 | - | - | - | 76,946 | - | 267 | 4 | - | - |
| Strip Permit No. 325-4 | Somerset | - | - | 26,500 | - | - | - | 26,500 | - | 197 | 3 | - | - |
| Auger - BAM-465 | Somerset | - | - | 5,095 | - | - | - | 5,095 | - | 34 | 3 | - | - |
| Total | | - | - | 108,441 | - | - | - | 108,441 | - | 10 | 10 | - | - |
| Rigan Estate, John E. Strip Permit No. 291-3 | Somerset | - | - | 5,724 | - | - | - | 5,724 | - | 217 | 5 | - | - |
| Strip Permit No. 291-4 | Somerset | - | - | 57,127 | - | - | - | 57,127 | - | 162 | 7 | - | - |
| Total | | - | - | 62,851 | - | - | - | 62,851 | - | 12 | 12 | - | - |
| Brant Coal Co., Franklin Strip Permit No. 194-2 | Somerset | - | - | 90,046 | - | - | - | 90,046 | - | 276 | 9 | - | - |
| Strip Permit No. 194-3 | Somerset | - | - | 112,864 | - | - | - | 112,864 | - | 234 | 6 | - | - |
| Total | | - | - | 202,910 | - | - | - | 202,910 | - | 15 | 15 | - | - |
| C. & P. Coal Co., Inc. Strip Permit No. 298-5A | Somerset | - | - | 3,626 | - | - | - | 3,626 | - | 99 | 6 | - | - |
| Costantino Coal Co. Strip Permit No. 211-4A | Somerset | 87,128 | - | - | - | - | - | 87,128 | - | 188 | 18 | - | 1 |
| Croner, Inc. Strip Permit No. 148-7 | Somerset | 1,457 | - | - | - | - | - | 1,457 | - | 21 | 4 | - | - |
| Diamond T Coal Co. Strip Permit No. 544-1 | Somerset | - | - | 70,720 | - | - | - | 70,720 | - | 244 | 15 | - | - |
| Fetterolf Coal Co., Inc., M. F. Strip Permit No. 216-15(a) | Somerset | - | - | - | - | - | - | - | - | 120 | 3 | - | - |
| Strip Permit No. 216-20 | Somerset | - | - | 30,527 | - | - | - | 30,527 | - | 165 | 9 | - | 1 |
| Strip Permit No. 216-24 | Somerset | - | - | 119,470 | - | - | - | 119,470 | - | 242 | 24 | - | 1 |
| Strip Permit No. 216-27 | Somerset | - | - | 20,701 | - | - | - | 20,701 | - | 125 | 12 | - | 4 |
| Total | | - | - | 170,698 | - | - | - | 170,698 | - | 448 | 48 | - | 6 |

District 41

Production of Coal and Coke - Net Tons

| County | Shipped to Market | | Coal Used | | Coal Used for Heat & Power at Mine | | Coal Used in Manufacture of Coke | | Total Production of Coal | | Total Production of Coke | | Aver- age Days Worked | No. of Em- ployes | Fatal Acci- dents | Non- fatal Acci- dents | |
|------------------------------|-------------------|-------------|-------------|--|------------------------------------|-----------------|----------------------------------|---------|--------------------------------|--------------------------------|--------------------------|----|--------------------------------|-------------------------|-------------------------|---------------------------------|--|
| | By Rail | By Water | By Truck | Locally for Domestic Purposes | Used for Heat & Power | Used at Mine | of Coke | of Coke | Total Production of Coal | Total Production of Coke | | | | | | | |
| Gleesner, Robert H., Jr. | | | | | | | | | | | | | | | | | |
| Somerset | - | - | 62,913 | - | - | - | - | - | 62,913 | - | 290 | 9 | - | - | - | - | |
| Somerset | - | - | 37,280 | - | - | - | - | - | 37,280 | 9 | 290 | 18 | - | - | - | - | |
| Total | - | - | 100,193 | - | - | - | - | - | 100,193 | - | - | - | - | - | - | - | |
| Godin Coal Co., Joseph | | | | | | | | | | | | | | | | | |
| Somerset | - | - | - | - | - | - | - | - | - | - | 16 | 3 | - | - | - | - | |
| Somerset | - | - | - | - | - | - | - | - | - | - | 63 | 5 | - | - | - | - | |
| Somerset | 2,216 | - | - | - | - | - | - | - | 2,216 | - | 89 | 10 | - | - | - | - | |
| Somerset | 46,116 | - | - | - | - | - | - | - | 46,116 | - | 244 | 4 | - | - | - | 3 | |
| Somerset | 1,226 | - | - | - | - | - | - | - | 1,226 | - | 49 | 2 | - | - | - | - | |
| Total | 49,558 | - | - | - | - | - | - | - | 49,558 | - | - | 24 | - | - | - | 3 | |
| Lasky Construction Co., Inc. | | | | | | | | | | | | | | | | | |
| Somerset | - | - | 67,265 | - | - | - | - | - | 67,265 | - | 276 | 8 | - | - | - | - | |
| Somerset | - | - | 90,277 | - | - | - | - | - | 90,277 | - | 276 | 10 | - | - | - | - | |
| Total | - | - | 157,542 | - | - | - | - | - | 157,542 | - | - | 18 | - | - | - | - | |
| PBS Coals, Inc. | | | | | | | | | | | | | | | | | |
| Somerset | - | - | - | - | - | - | - | - | - | - | 242 | 3 | - | - | - | - | |
| Somerset | - | - | - | - | - | - | - | - | - | - | 169 | 3 | - | - | - | - | |
| Somerset | 89,915 | - | - | - | - | - | - | - | 89,915 | - | 284 | 19 | - | - | 1 | - | |
| Somerset | 22,616 | - | - | - | - | - | - | - | 22,616 | - | 190 | 4 | - | - | 2 | - | |
| Somerset | 86,484 | - | - | - | - | - | - | - | 86,484 | - | 156 | 23 | - | - | - | - | |
| Somerset | 3,387 | - | - | - | - | - | - | - | 3,387 | - | 17 | 3 | - | - | - | - | |
| Total | 201,402 | - | - | - | - | - | - | - | 201,402 | - | - | 55 | - | - | - | 3 | |
| Richards, Kenneth G. | | | | | | | | | | | | | | | | | |
| Somerset | - | - | 13,150 | - | - | - | - | - | 13,150 | - | 204 | 2 | - | - | - | - | |
| Roxby Coal Co., Robert | | | | | | | | | | | | | | | | | |
| Somerset | - | - | - | - | - | - | - | - | - | - | 6 | 1 | - | - | - | - | |
| Somerset | - | - | 13,360 | - | - | - | - | - | 13,360 | - | 230 | 8 | - | - | - | - | |
| Total | - | - | 13,360 | - | - | - | - | - | 13,360 | - | - | 8 | - | - | - | - | |
| Shaffer, Myron | | | | | | | | | | | | | | | | | |
| Somerset | - | - | 21 | - | - | - | - | - | 21 | - | 73 | 2 | - | - | - | - | |
| Somerset | - | - | 4,410 | - | - | - | - | - | 4,410 | - | 99 | 1 | - | - | - | - | |
| Total | - | - | 4,431 | - | - | - | - | - | 4,431 | - | - | 2 | - | - | - | - | |
| Sonawac Coal Co. | | | | | | | | | | | | | | | | | |
| Somerset | 2,896 | - | - | - | - | - | - | - | 2,896 | - | 20 | 4 | - | - | - | - | |
| Somerset | 34,447 | - | - | - | - | - | - | - | 34,447 | - | 198 | 5 | - | - | - | - | |
| Total | 37,343 | - | - | - | - | - | - | - | 37,343 | - | - | 9 | - | - | - | - | |
| W. & W. Coal Co. | | | | | | | | | | | | | | | | | |
| Somerset | - | - | 66,667 | 280 | - | - | - | - | 66,947 | - | 279 | 7 | - | - | - | - | |

District 42

Production of Coal and Coke - Net Tons

| Operators and Mines | County | Shipped to Market | | Coal Used | | Coal Used | | Used in | | Total Production of Coal | Total Production of Coke | Average No. Days of Worked | Fatal Accidents | Non-fatal Accidents |
|--------------------------------|---------|-------------------|----------|-----------|-----------------------|--------------------------|-------------|---------------------|------|--------------------------|--------------------------|----------------------------|-----------------|---------------------|
| | | By Rail | By Water | By Truck | For Domestic Purposes | for Heat & Power at Mine | Locally for | Manufacture of Coke | Coal | | | | | |
| Dunlo Construction Co. | Cambria | - | - | 4,212 | - | - | - | - | - | 4,212 | - | 110 | 6 | - |
| Strip Permit No. 420-3 | | | | | | | | | | | | | | |
| Hepburnia Coal Co. | Cambria | 11,480 | - | - | - | - | - | - | - | 11,480 | - | 175 | 6 | - |
| Strip Permit No. 41-29A | | | | | | | | | | | | | | |
| Cambria | Cambria | 14,500 | - | - | - | - | - | - | - | 14,500 | - | 226 | 6 | - |
| Strip Permit No. 41-33 | | | | | | | | | | | | | | |
| Total | | 25,980 | - | - | - | - | - | - | - | 25,980 | - | | 12 | - |
| Heshbon Coal Co. | Cambria | 16,455 | - | - | - | - | - | - | - | 16,455 | - | 239 | 11 | - |
| Strip Permit No. 200-1 | | | | | | | | | | | | | | |
| Krieger, James | Bedford | - | - | 700 | - | - | - | - | - | 700 | - | 231 | 2 | - |
| Strip Permit No. 519-1 | | | | | | | | | | | | | | |
| Kristianson & Johnson Coal Co. | Cambria | 89,908 | - | - | - | - | - | - | - | 89,908 | - | 353 | 18 | 5 |
| Strip Permit No. 56-8 | | | | | | | | | | | | | | |
| Cambria | Cambria | 78,324 | - | - | - | - | - | - | - | 78,324 | - | 353 | 16 | - |
| Strip Permit No. 56-19 | | | | | | | | | | | | | | |
| Total | | 168,232 | - | - | - | - | - | - | - | 168,232 | - | | 34 | - |
| L. & B. Coal Co. | Bedford | - | - | 250 | - | - | - | - | - | 250 | - | 49 | 2 | - |
| Strip Permit No. 270-7 | | | | | | | | | | | | | | |
| Moore Coal Co., Everett | Cambria | - | - | 4,065 | - | - | - | - | - | 4,065 | - | 130 | 2 | - |
| Strip Permit No. 157-10 | | | | | | | | | | | | | | |
| Phillips Coal Co., Jack | Cambria | 2,070 | - | - | - | - | - | - | - | 2,070 | - | 55 | 1 | - |
| Strip Permit No. 183-7 | | | | | | | | | | | | | | |
| Powell Coal Co., E. | Cambria | 47,120 | - | - | - | - | - | - | - | 47,120 | - | 162 | 20 | - |
| Strip Permit No. 101-6 | | | | | | | | | | | | | | |
| Cambria | Cambria | 44,500 | - | - | - | - | - | - | - | 44,500 | - | 128 | 5 | - |
| Strip Permit No. 101-11 | | | | | | | | | | | | | | |
| Cambria | Cambria | 18,295 | - | - | - | - | - | - | - | 18,295 | - | 122 | 4 | - |
| Strip Permit No. 101-13 | | | | | | | | | | | | | | |
| Cambria | Cambria | 7,290 | - | - | - | - | - | - | - | 7,290 | - | 98 | 4 | - |
| Strip Permit No. 101-14 | | | | | | | | | | | | | | |
| Total | | 117,205 | - | - | - | - | - | - | - | 117,205 | - | | 33 | - |
| Spickler, Frank P. | Fulton | - | - | 2,700 | - | - | - | - | - | 2,700 | - | 252 | 2 | - |
| Strip Permit No. 475-1 | | | | | | | | | | | | | | |
| Starford Coal Corp. | Cambria | 42,500 | - | - | - | - | - | - | - | 42,500 | - | 227 | 10 | - |
| Strip Permit No. 611-1 | | | | | | | | | | | | | | |
| Weakland Brothers Coal Co. | Cambria | 10,416 | - | - | - | - | - | - | - | 10,416 | - | 162 | 5 | - |
| Strip Permit No. 219-7 | | | | | | | | | | | | | | |
| District Total | | 637,198 | - | 108,501 | - | 500 | - | - | - | 746,199 | - | 217 | 193 | 6 |

District 43

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | | No. of Em- ployes | Fatal Acci- dents | Non- fatal Acci- dents | |
|------------------------------|------------|--|-------------|-------------|--|--|---|-------------------------------------|-------------------------------------|--------------------------------|---|-------------------------|-------------------------|---------------------------------|---|
| | | Shipped to Market | | | Coal Used | | | | | | | | | | |
| | | By Rail | By Water | By Truck | Locally for Domestic Purposes | Coal Used for Heat & Power at Mine | Coal Used for Manu- facture of Coke | Total Produc- tion of Coal | Total Produc- tion of Coke | Aver- age Days Worked | | | | | |
| Benjamin Coal Co. | | | | | | | | | | | | | | | |
| Strip Permit No. 64-23(a) | Clearfield | - | - | - | - | - | - | - | - | - | - | 49 | 3 | - | - |
| Strip Permit No. 64-26(a) | Clearfield | - | - | - | - | - | - | - | - | - | - | 49 | 2 | - | - |
| Strip Permit No. 64-35 | Clearfield | 31,913 | - | - | - | - | - | - | - | 31,913 | - | 127 | 13 | - | - |
| Strip Permit No. 64-37 | Clearfield | 68,217 | - | - | - | - | - | - | - | 68,217 | - | 252 | 17 | - | - |
| Strip Permit No. 64-40 | Clearfield | 20,422 | - | - | - | - | - | - | - | 20,422 | - | 55 | 5 | - | - |
| Strip Permit No. 64-46 | Clearfield | 47,377 | - | - | - | - | - | - | - | 47,377 | - | 159 | 11 | - | - |
| Strip Permit No. 64-47 | Clearfield | 29,795 | - | - | - | - | - | - | - | 29,795 | - | 128 | 5 | - | - |
| Total | | 197,724 | - | - | - | - | - | - | - | 197,724 | - | 56 | - | - | - |
| Cambria Mills Coal Co., Inc. | | | | | | | | | | | | | | | |
| Strip Permit No. 548-1 | Clearfield | 39,346 | - | 9,113 | - | - | - | - | - | 48,459 | - | 290 | 9 | - | - |
| Auger - BAM-424 | Clearfield | 11,795 | - | - | - | - | - | - | - | 11,795 | - | 107 | 3 | - | - |
| Total | | 51,141 | - | 9,113 | - | - | - | - | - | 60,254 | - | 12 | - | - | - |
| Elliot Coal Mining Co., Inc. | | | | | | | | | | | | | | | |
| Strip Permit No. 59-21 | Clearfield | 4,682 | - | - | - | - | - | - | - | 4,682 | - | 11 | 12 | - | - |
| Empire Coal Co. | | | | | | | | | | | | | | | |
| Strip Permit No. 69-20 | Clearfield | 12,225 | - | - | - | - | - | - | - | 12,225 | - | 78 | 12 | - | - |
| Strip Permit Nos. 69-21&22 | Clearfield | 8,056 | - | - | - | - | - | - | - | 9,426 | - | 105 | 16 | - | - |
| Strip Permit No. 69-23 | Clearfield | 50,202 | - | 1,370 | - | - | - | - | - | 57,418 | - | 218 | 12 | 1 | 1 |
| Strip Permit Nos. 69-24&25 | Clearfield | 17,637 | - | 7,216 | - | - | - | - | - | 48,985 | - | 213 | 12 | - | - |
| Total | | 68,120 | - | 31,348 | - | - | - | - | - | 121,054 | - | 52 | 1 | - | - |
| Flango Brothers Coal Co. | | | | | | | | | | | | | | | |
| Strip Permit No. 161-10 | Clearfield | 27,654 | - | - | - | - | - | - | - | 27,654 | - | 268 | 7 | - | - |
| Hamlin Coal Co., Inc. | | | | | | | | | | | | | | | |
| Strip Permit No. 536-1 | Clearfield | 42,233 | - | - | - | - | - | - | - | 42,233 | - | - | - | - | 2 |
| Strip Permit No. 536-2 | Clearfield | 6,890 | - | - | - | - | - | - | - | 6,890 | - | - | - | - | 1 |
| Strip Permit No. 536-3 | Clearfield | 71,383 | - | - | - | - | - | - | - | 71,383 | - | 304 | 25 | - | - |
| Strip Permit No. 536-5 | Clearfield | 24,969 | - | - | - | - | - | - | - | 24,969 | - | - | - | - | 1 |
| Strip Permit No. 536-6 | Clearfield | 2,596 | - | - | - | - | - | - | - | 2,596 | - | - | - | - | - |
| Auger - BAM-371 | Clearfield | 14,936 | - | - | - | - | - | - | - | 14,936 | - | 158 | 3 | - | - |
| Auger - BAM-464 | Clearfield | 9,034 | - | - | - | - | - | - | - | 9,034 | - | - | - | - | - |
| Total | | 172,041 | - | - | - | - | - | - | - | 172,041 | - | 28 | - | - | - |
| Hepburnia Coal Co. | | | | | | | | | | | | | | | |
| Strip Permit No. 14-27 | Clearfield | 2,800 | - | - | - | - | - | - | - | 2,800 | - | 134 | 4 | - | - |
| Strip Permit No. 14-28 | Clearfield | 56,170 | - | - | - | - | - | - | - | 56,170 | - | 251 | 8 | - | - |
| Total | | 58,970 | - | - | - | - | - | - | - | 58,970 | - | 12 | - | - | - |
| Homer City Coal Co. | | | | | | | | | | | | | | | |
| Strip Permit No. 38-6 | Clearfield | - | - | 15,300 | - | - | - | - | - | 15,300 | - | 185 | 5 | - | - |

District 43

Production of Coal and Coke - Net Tons

| Operators and Mines | County | Shipped to Market | | Coal Used | | Coal Used in Manufacture of Coke | Total Production of Coal | Total : Average | | No. of Employees | Fatal Accidents | Non-fatal Accidents |
|-------------------------------|------------|-------------------|----------|-----------|-------------------------------|----------------------------------|--------------------------|--------------------|-------------|------------------|-----------------|---------------------|
| | | By Rail | By Water | By Truck | Locally for Domestic Purposes | | | Production of Coke | Days Worked | | | |
| Kiiko, Francis B. | Clearfield | - | - | - | 599 | - | 599 | - | 75 | 1 | - | - |
| Strip Permit No. 562-1 | | | | | | | | | | | | |
| L. & M. Coal & Clay Co., Inc. | Clearfield | - | - | - | - | - | - | - | 183 | 2 | - | - |
| Strip Permit Nos. 608-1 & 2 | | | | | | | 19,082 | - | | | | |
| Minds Coal Co. | Clearfield | - | - | - | 5,417 | - | 5,417 | - | 231 | 3 | - | - |
| Strip Permit No. 391-1 | | | | | | | 3,369 | - | 231 | | | |
| Strip Permit No. 391-2 | | | | | 8,786 | - | 8,786 | - | | 3 | - | - |
| Total | | | | | | | | | | | | |
| Powell Coal Co., C. E. | Clearfield | 11,885 | - | - | - | - | 11,885 | - | 54 | 13 | - | - |
| Strip Permit No. 101-12 | | | | | | | 11,675 | - | 69 | | | |
| Strip Permit No. 101-15 | | | | | | | 6,575 | - | 41 | | | |
| Strip Permit No. 101-17 | | | | | | | 30,135 | - | | 13 | - | - |
| Total | | | | | | | | | | | | |
| Selected Fuels, Inc. | Clearfield | 12,592 | - | - | - | - | 12,592 | - | 216 | 4 | - | - |
| Strip Permit No. 466-3 | | | | | | | 8,842 | - | 96 | 3 | - | - |
| Strip Permit Nos. 466-6 & 7 | | | | | | | 21,434 | - | | 7 | - | - |
| Total | | | | | | | | | | | | |
| Shawville Coal Co. | Clearfield | 42,360 | - | - | - | - | 42,360 | - | 219 | 12 | - | - |
| Strip Permit No. 30-1 | | | | | | | 11,633 | - | 75 | 12 | - | 1 |
| Strip Permit No. 30-14 | | | | | | | 7,124 | - | 65 | 4 | - | - |
| Auger - BAM-479 | | | | | | | 61,117 | - | | 28 | - | - |
| Total | | | | | | | | | | | | |
| Simca Mining, Inc. | Clearfield | - | - | 94,927 | - | - | 94,927 | - | 350 | 10 | - | 1 |
| Strip Permit No. 529-1 | | | | | | | 75,673 | - | 349 | 10 | - | 1 |
| Strip Permit No. 529-2 | | | | | | | 33,263 | - | 151 | 10 | - | 1 |
| Strip Permit No. 529-3 | | | | | | | 35,573 | - | 184 | 10 | - | - |
| Strip Permit No. 529-4 | | | | | | | 239,436 | - | | 40 | - | 3 |
| Total | | | | | | | | | | | | |
| Wister Coal Co. | Clearfield | - | - | - | 2,672 | - | 2,672 | - | 252 | 1 | - | - |
| Strip Permit No. 60-3 | | | | | | | | | | | | |
| District Total | | 713,018 | - | 322,865 | 12,057 | - | 1,047,940 | - | 186 | 279 | 1 | 9 |

NOTE: (a) Employees taken from monthly reports.

| District 441 | | | | | | | | | |
|--|-------------------|----------|-----------|-------------------|--------------------------|-----------------------------|--------------------|---------------------|---------------------|
| Production of Coal and Coke - Net Tons | | | | | | | | | |
| County | Shipped to Market | | Coal Used | | Coal Used | | Total | | Non-fatal Accidents |
| | By Rail | By Water | By Truck | Domestic Purposes | for Heat & Power at Mine | Used in Manufacture of Coke | Production of Coal | Average Days Worked | |
| Operators and Mines | | | | | | | | | |
| Avery Coal Co., Inc. | | | | | | | | | |
| Strip Permit No. 504-1 | 11,132 | - | - | - | - | - | 11,132 | 230 | 5 |
| Bradford Coal Co., Inc. | | | | | | | | | |
| Strip Permit No. 61-20 | - | - | 12,578 | - | - | - | 12,578 | 158 | 25 |
| Strip Permit No. 61-22 | - | - | 227,365 | - | - | - | 227,365 | 322 | 27 |
| Strip Permit No. 61-26 | - | - | 294,224 | - | - | - | 294,224 | 116 | 24 |
| Total | - | - | 534,167 | - | - | - | 534,167 | 76 | 76 |
| Brown Co., Earl M. | | | | | | | | | |
| Strip Permit No. 104-7(C)A | - | - | 46,049 | - | - | - | 46,049 | 283 | 14 |
| Strip Permit No. 104-11 | - | - | 23,109 | - | - | - | 23,109 | 152 | - |
| Strip Permit No. 104-13 | - | - | 6,700 | - | - | - | 6,700 | 13 | - |
| Total | - | - | 75,858 | - | - | - | 75,858 | 14 | 14 |
| Clearfield Limestone Corp. | | | | | | | | | |
| Strip Permit No. 258-4 | 29,744 | - | - | - | - | - | 29,744 | 310 | 10 |
| Elliot Coal Mining Co., Inc. | | | | | | | | | |
| Strip Permit No. 59-4 | 13,180 | - | - | - | - | - | 13,180 | 168 | 4 |
| Strip Permit No. 59-5 | 3,717 | - | - | - | - | - | 3,717 | 23 | 9 |
| Strip Permit No. 59-17 | 43,056 | - | - | - | - | - | 43,056 | 211 | 8 |
| Strip Permit No. 59-19 | 15,599 | - | - | - | - | - | 15,599 | 211 | 4 |
| Strip Permit No. 59-20 | 38,119 | - | - | - | - | - | 38,119 | 188 | 9 |
| Strip Permit No. 59-22 | 4,214 | - | - | - | - | - | 4,214 | 96 | 4 |
| Strip Permit No. 59-24 | 117,885 | - | - | - | - | - | 117,885 | 38 | - |
| Total | 37,043 | - | 2,474 | - | - | - | 39,517 | 268 | 11 |
| Flango Brothers Coal Co. | | | | | | | | | |
| Strip Permit No. 161-9A | - | - | 17,000 | - | - | - | 17,000 | 250 | 8 |
| Gallagher Coal Co. | | | | | | | | | |
| Strip Permit No. 371-1 | - | - | 44,003 | - | - | - | 44,003 | 317 | 8 |
| Halsey Contracting Co., Inc. | | | | | | | | | |
| Strip Permit No. 501-1 | 7,185 | - | - | - | - | - | 7,185 | 258 | 4 |
| Hawer Coal & Clay, Ardell B. | | | | | | | | | |
| Strip Permit No. 517-1 | - | - | 266,705 | - | - | - | 266,705 | 322 | 26 |
| Hamilton Contracting Co. | | | | | | | | | |
| Strip Permit No. 513-1 | - | - | 4,966 | - | - | - | 4,966 | 10 | 2 |
| Harbison-Walker Refractories Co. | | | | | | | | | |
| Strip Permit No. 266-2 | - | - | - | - | - | - | - | 85 | 2 |
| Jones & Fox Coal Co. | | | | | | | | | |
| Strip Permit No. 622-1 | 5,015 | - | - | - | - | - | 5,015 | 183 | 4 |
| Masbick Brothers Coal Co. | | | | | | | | | |
| Strip Permit No. 185-1 | - | - | 5,586 | - | - | - | 5,586 | 183 | 4 |

District 45

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | | Fatal Accidents | Non-fatal Accidents |
|--|------------|--|----------|-----------|-----------------------|--------------------------|---------------------|---------------------|-------------|------------------|-----|-----------------|---------------------|
| | | Shipped to Market | | Coal Used | | Coal Used in | | Total Production | | Total Production | | | |
| | | By Rail | By Water | By Truck | For Domestic Purposes | For Heat & Power at Mine | Manufacture of Coke | Manufacture of Coal | Days Worked | No. of Employees | | | |
| Anderson Creek Coal & Clay Co. | | | | | | | | | | | | | |
| Strip Permit No. 547-2 | Clearfield | - | - | 15,262 | - | - | - | 15,262 | - | 176 | 8 | - | - |
| Benjamin Coal Co. | | | | | | | | | | | | | |
| Strip Permit No. 64-30 | Clearfield | 105,223 | - | - | - | - | - | 105,223 | - | 204 | 16 | - | 2 |
| Strip Permit No. 64-34 | Clearfield | 94,647 | - | - | - | - | - | 94,647 | - | 285 | 15 | - | - |
| Strip Permit No. 64-39 | Clearfield | 128,272 | - | - | - | - | - | 128,272 | - | 284 | 20 | - | - |
| Strip Permit No. 64-41 | Clearfield | 20,616 | - | - | - | - | - | 20,616 | - | 30 | 16 | - | - |
| Strip Permit No. 64-42 | Clearfield | 31,343 | - | - | - | - | - | 31,343 | - | 133 | 8 | - | - |
| Strip Permit No. 64-43 | Clearfield | 78,243 | - | - | - | - | - | 78,243 | - | 235 | 13 | - | 1 |
| Strip Permit No. 64-45 | Clearfield | 20,257 | - | - | - | - | - | 20,257 | - | 75 | 5 | - | - |
| Strip Permit No. 64-48 | Clearfield | 11,505 | - | - | - | - | - | 11,505 | - | 30 | 9 | - | - |
| Total | | 490,106 | - | - | - | - | - | 490,106 | - | 102 | 102 | - | 4 |
| Bradford Coal Co., Inc. | | | | | | | | | | | | | |
| Strip Permit Nos. 61-7 & 25 | Clearfield | - | - | 40,181 | - | - | - | 40,181 | - | 306 | 24 | - | - |
| Strip Permit No. 61-15 | Clearfield | - | - | 113,408 | - | - | - | 113,408 | - | 322 | 16 | - | 2 |
| Strip Permit No. 61-24 | Clearfield | - | - | 71,275 | - | - | - | 71,275 | - | 322 | 16 | - | - |
| Strip Permit No. 61-27 | Clearfield | - | - | 34,151 | - | - | - | 34,151 | - | 299 | 8 | - | - |
| Total | | - | - | 259,015 | - | - | - | 259,015 | - | 64 | 64 | - | 2 |
| Carlisle, Inc., R. S. | | | | | | | | | | | | | |
| Strip Permit No. 134-7 | Clearfield | - | - | 137,489 | - | - | - | 137,489 | - | 249 | 20 | - | - |
| Central Coal Co., Inc. | | | | | | | | | | | | | |
| Strip Permit No. 625-1 | Clearfield | - | - | 6,075 | - | - | - | 6,075 | - | 98 | 2 | - | - |
| Clearfield Clay Products Co. | | | | | | | | | | | | | |
| Strip Permit No. 438-2 | Clearfield | - | - | 5,100 | - | - | - | 5,100 | - | 300 | 44 | - | - |
| Strip Permit No. 438-3 | Clearfield | - | - | 1,800 | - | - | - | 1,800 | - | - | - | - | - |
| Total | | - | - | 6,900 | - | - | - | 6,900 | - | - | 44 | - | - |
| Compass Coal Co., Inc. | | | | | | | | | | | | | |
| Strip Permit No. 33-5 | Clearfield | - | - | 24,740 | - | - | - | 24,740 | - | 216 | 5 | - | - |
| Strip Permit No. 33-7 | Clearfield | - | - | 3,339 | - | - | - | 3,339 | - | 48 | 4 | - | - |
| Total | | - | - | 28,079 | - | - | - | 28,079 | - | 9 | 9 | - | - |
| Edmunds Contracting & Supply Co., Inc. | | | | | | | | | | | | | |
| Strip Permit No. 532-1 | Clearfield | - | - | 9,399 | - | - | - | 9,399 | - | 101 | 4 | - | - |
| Strip Permit No. 532-2 | Clearfield | - | - | 56,275 | - | - | - | 56,275 | - | 300 | 8 | - | - |
| Total | | - | - | 65,674 | - | - | - | 65,674 | - | 12 | 12 | - | - |
| France Refractories Co., Inc., J. H. | | | | | | | | | | | | | |
| Strip Permit No. 525-3 | Clearfield | - | - | 2,000 | 200 | - | - | 2,200 | - | 88 | 4 | - | - |
| Glen Irwin Corp. | | | | | | | | | | | | | |
| Strip Permit No. 671-1 | Clearfield | - | - | - | - | - | - | - | - | 15 | 3 | - | - |
| Green Refractories Co., A. P. | | | | | | | | | | | | | |
| Strip Permit No. 624-1 | Clearfield | - | - | 2,000 | - | - | - | 2,000 | - | 164 | 7 | - | - |

Production of Coal and Coke - Net Tons

| Operators and Mines | County | Shipped to Market | | | Coal Used | | | Coal | | | Total Production of Coal | Total Production of Coke | Average Days Worked | No. of Employees | Fatal Accidents | Non-fatal Accidents |
|----------------------------------|------------|-------------------|----------|----------|-------------------------------|-------------------------------|-----------------------|-------------------------------|---|---|--------------------------|--------------------------|---------------------|------------------|-----------------|---------------------|
| | | By Rail | By Water | By Truck | Locally for Domestic Purposes | Used for Heat & Power at Mine | Manu- facture of Coke | Used in Manu- facture of Coke | | | | | | | | |
| Harrison-Walker Refractories Co. | | | | | | | | | | | | | | | | |
| Strip Permit No. 266-6 | Clearfield | - | - | 3,181 | - | - | - | - | - | - | 3,181 | - | - | 158 | 2 | - |
| Strip Permit No. 266-7 | Clearfield | - | - | - | - | - | - | - | - | - | - | - | - | 85 | 2 | - |
| Total | | - | - | 3,181 | - | - | - | - | - | - | 3,181 | - | - | - | 4 | - |
| Hepburnia Coal Co., Inc. | | | | | | | | | | | | | | | | |
| Strip Permit No. 14-32 | Clearfield | 79,300 | - | - | - | - | - | - | - | - | 79,300 | - | - | 281 | 8 | - |
| Strip Permit No. 14-34 | Clearfield | 7,700 | - | - | - | - | - | - | - | - | 7,700 | - | - | 35 | 4 | - |
| Strip Permit No. 14-35 | Clearfield | 17,500 | - | - | - | - | - | - | - | - | 17,500 | - | - | 111 | 4 | - |
| Strip Permit No. 14-36 | Clearfield | 23,400 | - | - | - | - | - | - | - | - | 23,400 | - | - | 111 | 6 | - |
| Total | | 127,900 | - | - | - | - | - | - | - | - | 127,900 | - | - | 22 | - | - |
| Hoffman Coal Co., Inc., J. E. | | | | | | | | | | | | | | | | |
| Strip Permit No. 90-2 | Clearfield | 83,492 | - | 25,896 | - | - | - | - | - | - | 109,388 | - | - | 321 | 38 | - |
| Kristianson & Johnson Coal Co. | | | | | | | | | | | | | | | | |
| Strip Permit No. 56-12 | Clearfield | - | - | 75,003 | - | - | - | - | - | - | 75,003 | - | - | 364 | 21 | 1 |
| Strip Permit No. 56-16 | Clearfield | - | - | 172,500 | - | - | - | - | - | - | 172,500 | - | - | 364 | 41 | 1 |
| Strip Permit No. 56-17 | Clearfield | - | - | 19,723 | - | - | - | - | - | - | 19,723 | - | - | 213 | 5 | 2 |
| Total | | - | - | 267,226 | - | - | - | - | - | - | 267,226 | - | - | 67 | - | 4 |
| McDonald Coal Co. | | | | | | | | | | | | | | | | |
| Strip Permit No. 659-1 | Clearfield | 5,400 | - | - | - | - | - | - | - | - | 5,400 | - | - | 66 | 4 | - |
| Moshannon Falls Mining Co., Inc. | | | | | | | | | | | | | | | | |
| Strip Permit No. 5-2 | Clearfield | 81,750 | - | - | - | - | - | - | - | - | 81,750 | - | - | 311 | 16 | - |
| Ogden Coal Co., Chester A. | | | | | | | | | | | | | | | | |
| Strip Permit No. 585-1 | Clearfield | - | - | 32,955 | 107 | - | - | - | - | - | 33,062 | - | - | 273 | 13 | - |
| Reese Coal Co., Phillip | | | | | | | | | | | | | | | | |
| Strip Permit No. 156-1 | Clearfield | - | - | 6,150 | - | - | - | - | - | - | 6,150 | - | - | 160 | 2 | - |
| River Hill Coal Co., Inc. | | | | | | | | | | | | | | | | |
| Strip Permit No. 20-1 | Clearfield | 36,198 | - | 5,918 | 125 | - | - | - | - | - | 42,241 | - | - | 273 | 13 | - |
| Strip Permit No. 20-20 | Clearfield | 49,353 | - | 8,415 | 65 | - | - | - | - | - | 57,833 | - | - | 201 | 14 | - |
| Strip Permit No. 20-25 | Clearfield | 10,398 | - | 1,581 | 40 | - | - | - | - | - | 12,019 | - | - | 72 | - | - |
| Total | | 95,949 | - | 15,914 | 230 | - | - | - | - | - | 112,093 | - | - | 27 | - | - |
| Shawville Coal Co., Inc. | | | | | | | | | | | | | | | | |
| Strip Permit No. 30-2 | Clearfield | 120,742 | - | 2,863 | - | - | - | - | - | - | 123,605 | - | - | 292 | 22 | - |
| Strip Permit No. 30-10 | Clearfield | 34,204 | - | 34 | - | - | - | - | - | - | 34,238 | - | - | 149 | 14 | - |
| Strip Permit No. 30-15 | Clearfield | 69,298 | - | 15 | - | - | - | - | - | - | 69,313 | - | - | 246 | 15 | - |
| Strip Permit No. 30-17 | Clearfield | 12,380 | - | - | - | - | - | - | - | - | 12,380 | - | - | 99 | 8 | - |
| Strip Permit No. 30-18 | Clearfield | 6,565 | - | 697 | - | - | - | - | - | - | 7,262 | - | - | 108 | 4 | - |
| Strip Permit No. 30-19 | Clearfield | 48,604 | - | - | - | - | - | - | - | - | 48,604 | - | - | 191 | 10 | - |
| Strip Permit No. 30-20 | Clearfield | 13,304 | - | - | - | - | - | - | - | - | 13,304 | - | - | 46 | 16 | - |
| Total | | 305,097 | - | 3,609 | - | - | - | - | - | - | 308,706 | - | - | 89 | - | - |

District 45

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | |
|--|------------|--|----------|-----------|-----------------------|--------------------------|-----------------------|----------------------|----------------------------|-----------------------|-------------------|
| | | Shipped to Market | | Coal Used | | Coal Used in | | Total | | Aver- | |
| | | By Rail | By Water | By Truck | For Domestic Purposes | for Heat & Power at Mine | Manu- facture of Coke | Produc- tion of Coal | tion : Days of Coke Worked | age No. of Em- ployes | Fatal Acci- dents |
| Strishock Coal Co. Strip Permit No. 214-8 Auger - BAM-417 | Clearfield | 50,810 | - | - | - | - | - | 50,810 | - | 280 | 10 |
| | Clearfield | 23,060 | - | - | - | - | - | 23,060 | - | 222 | 7 |
| | | 73,870 | - | - | - | - | - | 73,870 | - | 17 | - |
| Total | | | | | | | | | | | |
| Teeter Estate, John E. Strip Permit No. 147-6 Thomas Brothers Coal Co. | Clearfield | - | - | 79,500 | - | - | - | 79,500 | - | 256 | 20 |
| Strip Permit No. 12-1 | Clearfield | 8,800 | - | - | - | - | - | 8,800 | - | 288 | 7 |
| Strip Permit No. 12-2 | Clearfield | 8,780 | - | - | - | - | - | 8,780 | - | 250 | 7 |
| Strip Permit No. 12-5 | Clearfield | 16,136 | - | - | - | - | - | 23,664 | - | 220 | 3 |
| Strip Permit No. 12-6 | Clearfield | 34,500 | - | - | - | - | - | 34,500 | - | 260 | 7 |
| Strip Permit No. 12-7 | Clearfield | 1,968 | - | - | - | - | - | 1,968 | - | 24 | 7 |
| | | 70,184 | - | 21,375 | - | - | - | 91,559 | - | 31 | - |
| District Total | | 1,333,748 | - | 974,691 | 4,146 | - | - | 2,312,585 | - | 241 | 585 |

District 46

| | | | | | | | | | | | |
|---|---------|---------|---|--------|---|---|---|---------|---|-----|----|
| Bennetts Coal Co. Strip Permit No. 559-1 Auger - BAM-338 Auger - BAM-462 | Elk | - | - | 3,483 | - | - | - | 3,483 | - | 65 | 3 |
| | Elk | - | - | 8,155 | - | - | - | 8,155 | - | 103 | 3 |
| | Elk | - | - | 8,251 | - | - | - | 8,251 | - | 79 | 3 |
| | | - | - | 19,889 | - | - | - | 19,889 | - | 9 | - |
| Total | | | | | | | | | | | |
| Carlin, Inc., R. S. Strip Permit No. 134-20 Evock, Peter M. | Clinton | 39,000 | - | - | - | - | - | 39,000 | - | 237 | 10 |
| Strip Permit No. 530-1 Strip Permit No. 530-2 Strip Permit No. 530-2 | Clinton | - | - | 14,206 | - | - | - | 14,206 | - | 286 | 5 |
| | Clinton | - | - | 349 | - | - | - | 349 | - | 10 | - |
| | | - | - | 14,555 | - | - | - | 14,555 | - | 5 | - |
| Total | | | | | | | | | | | |
| Fink & Stackhouse, Inc. Strip Permit No. 524-1 Strip Permit No. 524-2 Strip Permit No. 524-2 | Clinton | - | - | 553 | - | - | - | 553 | - | 185 | 2 |
| | Clinton | - | - | 86 | - | - | - | 86 | - | 48 | - |
| | | - | - | 639 | - | - | - | 639 | - | 2 | - |
| Total | | | | | | | | | | | |
| Garden Coal Co., Inc. Strip Permit No. 381-4 | Clinton | 100,064 | - | - | - | - | - | 100,064 | - | 312 | 19 |

District 46

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | |
|-----------------------------|-------------------------|--|----------|-----------|-----------------------|--------------------------|---------------------|--------------------|--------------------|---------------|---------------------|
| | | Shipped to Market | | Coal Used | | Used in | | Total | | Total | |
| | | By Rail | By Water | By Truck | for Domestic Purposes | for Heat & Power at Mine | Manufacture of Coke | Production of Coal | Production of Coke | Age of Worked | Non-fatal Accidents |
| Kettle Creek Corp. | Strip Permit No. 447-6 | 45,377 | - | - | 326 | - | - | 45,703 | - | 185 | 36 |
| | Strip Permit No. 447-7 | 53,517 | - | 283 | 392 | - | - | 54,222 | - | 283 | - |
| | Strip Permit No. 447-15 | 12,899 | - | - | 98 | - | - | 12,997 | - | 161 | - |
| | Strip Permit No. 447-17 | 1,533 | - | - | 16 | - | - | 1,549 | - | 44 | - |
| | Strip Permit No. 447-19 | 71,038 | - | 752 | 522 | - | - | 72,312 | - | 272 | - |
| | Strip Permit No. 447-20 | 4,846 | - | - | 36 | - | - | 4,882 | - | 25 | - |
| | Strip Permit No. 447-21 | 1,371 | - | - | 15 | - | - | 1,386 | - | 24 | - |
| | Strip Permit No. 447-22 | 13,010 | - | 430 | 114 | - | - | 13,554 | - | 74 | - |
| | Strip Permit No. 447-23 | 9,063 | - | - | 65 | - | - | 9,128 | - | 96 | - |
| | Strip Permit No. 447-24 | 6,896 | - | 388 | 148 | - | - | 7,332 | - | 98 | - |
| Total | | 219,580 | - | 1,853 | 1,632 | - | - | 223,065 | - | 36 | - |
| New Shawmut Mining Co. | Strip Permit No. 196-10 | - | - | 8,686 | - | - | - | 8,686 | - | 204 | 2 |
| | Strip Permit No. 32-3A | 4,334 | - | - | - | - | - | 4,334 | - | 27 | 2 |
| | Strip Permit No. 32-41 | 37,768 | - | - | - | - | - | 37,768 | - | 281 | 6 |
| | Strip Permit No. 32-42 | 27,150 | - | - | - | - | - | 27,150 | - | 224 | 6 |
| | Strip Permit No. 32-46 | 86,927 | - | - | - | - | - | 86,927 | - | 271 | 12 |
| | Strip Permit No. 32-52 | 13,344 | - | - | - | - | - | 13,344 | - | 174 | 11 |
| | Total | 199,523 | - | - | - | - | - | 199,523 | - | 37 | 2 |
| Rougoux & Trimpey Coal Co. | Strip Permit No. 86-7 | - | - | 29,122 | - | - | - | 29,122 | - | 267 | 7 |
| | Strip Permit No. 135-2 | - | - | 14,855 | - | - | - | 14,855 | - | 308 | 5 |
| | Strip Permit No. 135-7 | - | - | 31,090 | - | - | - | 31,090 | - | 308 | 6 |
| | Auger - BAM-476 | - | - | 7,305 | - | - | - | 7,305 | - | 74 | 2 |
| | Total | - | - | 53,250 | - | - | - | 53,250 | - | 13 | - |
| Starr Coal Co. | Strip Permit No. 368-3 | - | - | 24,700 | - | - | - | 24,700 | - | 304 | 3 |
| | Auger - BAM-277 | - | - | 11,800 | - | - | - | 11,800 | - | 113 | - |
| | Total | - | - | 36,500 | - | - | - | 36,500 | - | 6 | - |
| Tamburlin Brothers Coal Co. | Strip Permit No. 472-4 | - | - | 60,607 | - | - | - | 60,607 | - | 301 | 7 |
| | Vollmer, Lawrence B. | - | - | 1,012 | - | - | - | 1,012 | - | 198 | 2 |
| | Strip Permit No. 442-1 | - | - | 450 | - | - | - | 450 | - | 11 | 3 |
| | Auger - BAM-446 | - | - | 1,462 | - | - | - | 1,462 | - | 5 | - |
| | Total | - | - | - | - | - | - | - | - | - | - |

District 46

[illegible]

District 47

[illegible]

District 47

| Operators and Mines | County | Production of Coal and Coke - Net Tons | | | | | | | | | | | |
|---|----------|--|----------|-----------|-----------------------|----------------------------------|------------------------------|--------------------------|--------------------------|---------------------|------------------|-----------------|---------------------|
| | | Shipped to Market | | Coal Used | | Coal Used in | | Total Production of Coal | Total Production of Coke | Average Days Worked | No. of Employees | Fatal Accidents | Non-Fatal Accidents |
| | | By Rail | By Water | By Truck | For Domestic Purposes | Locally for Heat & Power at Mine | Used for Manufacture of Coke | | | | | | |
| Percival, Paul Strip Permit No. 131-3 Pike Coal Co. Strip Permit Nos. 430-8, 9 & 11 | Lycoming | - | - | 63,673 | - | - | - | 63,673 | - | 304 | 10 | - | 1 |
| R. & S. Coal Co. Strip Permit No. 640-1 S. & D. Trucking Co. Strip Permit No. 516-6A Strip Permit No. 516-7 Strip Permit No. 516-8A Strip Permit No. 516-9A Total | Centre | - | - | 26,856 | - | - | - | 26,856 | - | 84 | 8 | - | - |
| S. & D. Trucking Co. Strip Permit No. 516-6A Strip Permit No. 516-7 Strip Permit No. 516-8A Strip Permit No. 516-9A Total | Centre | 2,305 | - | 50,808 | 214 | - | - | 53,327 | - | 202 | 42 | - | 1 |
| Sniprish & Urbanick Coal Co. Strip Permit No. 128-1 Strip Permit No. 128-5 Total | Centre | - | - | 18,784 | - | - | - | 18,784 | - | 122 | 11 | - | - |
| Stott Coal Co., Inc., James M. Strip Permit No. 278-4 Strip Permit No. 278-7 Strip Permit No. 278-8 Strip Permit No. 278-9 Strip Permit No. 278-10 Strip Permit No. 278-11 Total | Centre | 29,400 | - | - | - | - | - | 29,400 | - | 240 | 8 | - | 1 |
| | Centre | 25,000 | - | - | - | - | - | 25,000 | - | 80 | 11 | - | - |
| | Centre | 43,500 | - | - | - | - | - | 43,500 | - | 100 | 8 | - | - |
| | Centre | 40,750 | - | - | - | - | - | 40,750 | - | 120 | 8 | - | - |
| | Centre | 19,200 | - | - | - | - | - | 19,200 | - | 80 | 9 | - | - |
| | Centre | 8,200 | - | - | - | - | - | 8,200 | - | 40 | 7 | - | - |
| | Centre | 166,050 | - | - | - | - | - | 166,050 | - | 51 | - | - | - |
| District Total | | 209,582 | - | 1,548,700 | 2,275 | - | - | 1,760,557 | - | 213 | 333 | - | 4 |

GEOGRAPHICAL TABLE

District 1

| | County | Geological Name of Coal Bed | Height of Seam in Inches | Kind of Opening | | | Number and Type | | | Explosives Used - Pounds | | |
|-----------------------------|----------------------|-----------------------------|--------------------------|--------------------------|-------|--------|-----------------|------------|------------------|--------------------------|--------------|--|
| | | | | Shaft | Slope | Drift | Lamps Used | Dynamite | Ammonium Nitrate | Other (Name) | | |
| | | | | | | | | | | | | |
| Operators and Mines | | | | Height of Seam in Inches | Drift | Slope | Shaft | Lamps Used | Dynamite | Ammonium Nitrate | Other (Name) | |
| Dorchest Pennsylvania, Inc. | | | | | | | | | | | | |
| J.V.N. Mine | Butler | Upper Freeport | 48 | 97' | 350' | 16° | - | - | - | - | - | |
| Egal Coal Co. | Butler | Upper Freeport | 42 | - | - | - | - | - | 20 | 1,800 | - | |
| Craig Saul | Butler | Lower Freeport | 60 | - | - | - | - | - | 8 | - | - | |
| Fisher Mining Co., C. A. | Butler | Upper Freeport | 42 | - | - | - | - | - | 6 | 1,300 | - | |
| Kathryn | Butler | Brookville | 42 | - | - | - | - | - | 12 | 50 | - | |
| Kutsch Coal Co. | Butler | Upper Freeport | 48 | - | - | - | - | - | 10 | 60 | 22,000 | |
| Kutsch | Butler | Thick Freeport | 78 | 226' | 350' | 13°53' | - | - | 51 | 237 | - | |
| Mohawk Mining Co. | Butler | Upper Freeport | 50 | - | - | - | - | - | 35 | 105 | 18,510 | |
| Brookes No. 1 | Beaver | Upper Freeport | 50 | - | - | - | - | - | 108 | 486 | 43,610 | |
| Peggs Run Coal Co. | Allegheny | Thick Freeport | 78 | 226' | 350' | 13°53' | - | - | - | - | - | |
| Peggs Run No. 2 | Union Carbide Corp., | Upper Freeport | 50 | - | - | - | - | - | - | - | - | |
| Republic Steel Corp. | Russell | Upper Freeport | 50 | - | - | - | - | - | - | - | - | |
| Union Carbide Corp., | Fawn | Upper Freeport | 50 | - | - | - | - | - | - | - | - | |
| Fawn | Butler | Upper Freeport | 50 | - | - | - | - | - | - | - | - | |
| District Total | | | | | | | | | | | | |

District 2

| | | | | | | | |
|-----------------------|-----------|------------------|----|---|----------------|---|----|
| Reesdale Mining, Inc. | | | | | | | |
| Reesdale No. 3 | Armstrong | Lower Kittanning | 40 | - | - | 6 | 42 |
| Tesone Coal Co. | Armstrong | Lower Kittanning | 42 | - | - | 2 | 20 |
| Nan-Lee | | | | | | | |
| | | | | | District Total | 8 | 62 |

District 3

| Operators and Mines | County | Geological Name of Coal Bed | Kind of Opening | | | | Number and Type | | | | Explosives Used - Pounds | Ammonium Nitrate (Name) |
|------------------------------------|--------|--------------------------------|-----------------|----------------|------------------|-------------|-----------------|------------|-----|-------|--------------------------|----------------------------|
| | | | Shaft: | Slope | Drift: | Aver- | Height: | Lamps Used | : | : | | |
| | | | : | : | : | age | : | : | : | : | | |
| | | | Seam | Pitch | Gaseous or | Flame | Permissible | | | | | |
| | | | Inches:Depth | Length:Degrees | Drift:Nongaseous | Open:Safety | Explosives | Dynamite | | | | |
| Buckeye Coal Co., The Nemacolin | Greene | Pittsburgh | 90 250' | 875' | 19° | - | Gaseous | - | 108 | 351 | 150 | - |
| United States Steel Corp. | | | | | | | | | | | | |
| Robena No. 1 | Greene | Pittsburgh | 90 454' | - | - | - | Gaseous | - | 47 | 341 | 3,523 | - |
| Robena No. 2 | Greene | Pittsburgh | 90 654' | - | - | - | Gaseous | - | 50 | 293 | 250 | - |
| Robena No. 3 | Greene | Pittsburgh | 90 501' | - | - | - | Gaseous | - | 68 | 318 | 350 | - |
| Robena No. 4 | Greene | Pittsburgh | 90 505' | - | - | - | Gaseous | - | 45 | 340 | 1,300 | - |
| Cleaning Plant | Greene | Pittsburgh | 90 112' | 470' | 18° | - | Gaseous | - | 2 | 95 | - | - |
| | | | | | | | Total | - | 212 | 1,387 | 5,423 | - |
| | | | | | | | District Total | - | 320 | 1,738 | 5,573 | - |

District 4

| | | | | | | | | | | | | | | | |
|---|---|------------|------------|----|---|---|-------|------------|---------|-----|-----|-------|-------|---|---|
| Blount Coal Co. Gapen No. 2 | Greene | Sewickley | 42 | - | - | - | Drift | Nongaseous | - | 2 | 3 | 500 | - | - | |
| | Greene | Pittsburgh | 72 | - | - | - | Drift | Gaseous | - | 4 | 10 | 1,050 | - | * | |
| | Greene | Sewickley | 52 | - | - | - | Drift | Nongaseous | - | 3 | 12 | - | - | * | |
| Dunkard Mining Co. Poland Dunkard | | | | | | | Total | | - | 7 | 22 | 1,050 | - | - | |
| | Duquesne Light Co. Warwick No. 2 Warwick No. 3 Warwick No. 4 | Greene | Pittsburgh | 84 | - | - | - | Drift | Gaseous | - | 75 | 226 | 1,200 | - | - |
| | | Greene | Sewickley | 52 | - | - | - | Drift | Gaseous | - | 55 | 216 | 3,800 | - | - |
| Greene | | Sewickley | 60 | - | - | - | Drift | Gaseous | - | 27 | 75 | 200 | - | - | |
| | | | | | | | Total | | - | 157 | 517 | 5,200 | - | - | |
| Eberhart Coal Co. Titus | Greene | Sewickley | 48 | - | - | - | Drift | Nongaseous | - | 2 | 2 | 750 | - | - | |

District 4

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam : Inches | Kind of Opening : | | | | Number and Type : | | | | Explosives Used - Pounds | Ammonium Nitrate | Other (Name) |
|-------------------------------------|--------|-----------------------------|-------------------------|-------------------|----------|-----------|-----------|-------------------|---------|------------|---------------|--------------------------|------------------|--------------|
| | | | | Shaft : | Slope : | Drift : | Average : | Lamps Used : | Flame : | Electric : | Permissible : | | | |
| | | | | Depth : | Length : | Degrees : | Drift : | Nongaseous : | Open : | Safety : | Explosives : | Dynamite : | | |
| Molnar Mining Co., Inc. | Greene | Sewickley | 48 | - | - | - | Drift | Nongaseous | - | - | - | - | - | - |
| Paw Paw Fuel, Inc. | Greene | Sewickley | 60 | - | - | - | Drift | Nongaseous | - | 6 | 24 | 5,500 | - | - |
| Petite Brothers Coal Co. | Greene | Sewickley | 48 | - | - | - | Drift | Nongaseous | - | 5 | 26 | - | - | * |
| Williamson Shaft Construction, Inc. | Greene | Pittsburgh | 84-96 | 680' | - | - | - | Gaseous | - | 2 | 12 | 42,500 | - | - |
| No. 1 Air Shaft | Greene | Pittsburgh | 84-90 | 680' | - | - | - | Gaseous | - | - | 20 | 350 | - | - |
| No. 3 Shaft | Greene | | | | | | | Total | - | 2 | 32 | 42,850 | - | - |
| | | | | | | | | District Total | - | 181 | 626 | 55,850 | - | - |

NOTE: * Airdox was used at this mine

District 5

| | | | | | | | | | | | | | | | |
|---|-----------|-----------------|----|------|--------|---|-----|---|----------------|---|-----|-----|--------|---|---|
| Harmar Coal Co. | Allegheny | Double Freeport | 84 | - | 550' | - | 16° | - | Gaseous | - | 52 | 132 | - | - | - |
| Oakmont | Allegheny | Double Freeport | 86 | 125' | - | - | - | - | Gaseous | - | 48 | 296 | 1,500 | - | - |
| Harmar | | | | | | | | | Total | - | 100 | 428 | 1,500 | - | - |
| Pittsburgh Coal Co., Div. of Consolidation Coal Co. | Allegheny | Double Freeport | 84 | 507' | - | - | - | - | Gaseous | - | 65 | 245 | 2,000 | - | - |
| Republic Steel Corp. | Allegheny | Thick Freeport | 96 | - | 1,400' | - | 16° | - | Gaseous | - | 72 | 250 | 10,000 | - | - |
| Newfield | | | | | | | | | District Total | - | 237 | 923 | 13,500 | - | - |

District 6

| Operators and Mines | County | Geological Name of Coal Bed | Kind of Opening | | | | Number and Type | | | | Explosives Used - Pounds | Ammonium Nitrate | Other (Name) |
|--|------------|-----------------------------------|----------------------|-------|--------|---------|-----------------|------------|-------|-------------|--------------------------|---------------------|-----------------|
| | | | Shaft | Slope | Drift | Average | Lamps Used | Flame | Elec. | Permissible | | | |
| | | | Height of Seam | Depth | Length | Drift | Drift | Open | Open | Explosives | Dynamite | Nitrate | (Name) |
| Lipp Coal Co. | Allegheny | Redstone | 48 | - | - | - | Drift | Nongaseous | 1 | - | 20 | - | - |
| Mathies Coal Co. Mathies | Washington | Pittsburgh | 66 | - | - | - | Drift | Gaseous | - | 115 | 460 | 4,500 | - |
| Pera, Angelo McClelland | Washington | Pittsburgh | 68 | - | - | - | Drift | Nongaseous | 1 | - | 100 | - | - |
| Pittsburgh Coal Co., Div. of Consolidation Coal Co. | Washington | Pittsburgh | 60 | - | 800' | 17° | - | Gaseous | - | 145 | 350 | 1,500 | - |
| Montour No. 4 | Washington | Pittsburgh | 62 | - | - | - | Drift | Gaseous | - | 75 | 250 | 7,000 | - |
| Mesland | Allegheny | Pittsburgh | 66 | - | - | - | Drift | Gaseous | - | 11 | 50 | - | - |
| Montour No. 10 | | | | | | | Total | | - | 231 | 650 | 8,500 | - |
| | | | | | | | District Total | | 2 | 346 | 1,110 | 13,120 | - |

NOTE: * Airtox was used at this mine

District 7

| Operators and Mines | County | Geological Name of Coal Bed | Kind of Opening | | | | Number and Type | | | | Explosives Used - Pounds | Ammonium Nitrate | Other (Name) |
|---|------------|-----------------------------------|----------------------|-------|--------|---------|-----------------|------------|-------|-------------|--------------------------|---------------------|-----------------|
| | | | Shaft | Slope | Drift | Average | Lamps Used | Flame | Elec. | Permissible | | | |
| | | | Height of Seam | Depth | Length | Drift | Drift | Open | Open | Explosives | Dynamite | Nitrate | (Name) |
| Bell Coal Co. Eclipse | Washington | Pittsburgh | 72 | - | - | - | Drift | Nongaseous | - | 1 | 3 | 400 | - |
| Bethlehem Mines Corp. Ellsworth No. 51 | Washington | Pittsburgh | 71 | 278' | 1,249' | 17° | - | Gaseous | - | 83 | 412 | 10,000 | - |
| Marianna No. 58 | Washington | Pittsburgh | 68 | 460' | - | - | - | Gaseous | - | 105 | 455 | 1,025 | - |
| Somerset No. 60 | Washington | Pittsburgh | 65 | 305' | 1,270' | 17° | - | Gaseous | - | 90 | 460 | 1,000 | - |
| | | | | | | | Total | | - | 278 | 1,327 | 12,025 | - |
| Tremont Coal Co. Crescent No. 3 | Washington | Pittsburgh | 72 | - | - | - | Drift | Nongaseous | - | 2 | 6 | - | - |
| United States Steel Corp. Maple Creek | Washington | Pittsburgh | 63 | 250' | - | - | - | Gaseous | - | 95 | 743 | 1,200 | - |
| | | | | 382' | - | - | - | Gaseous | - | - | - | - | - |
| | | | | 250' | - | - | - | Gaseous | - | - | - | - | - |
| | | | | | | | District Total | | - | 376 | 2,079 | 13,625 | - |

[illegible]

NOTE: * 2,600 lbs. of Gelabel were used.

District 11

| | | | | | | | | | | | | | |
|---|--------------|----------------|-----|---|------|---------|-------|------------|---|-----|-----|--------|---|
| Canterbury Coal Co. David | Armstrong | Thick Freeport | 108 | - | - | - | Drift | Gaseous | - | 125 | 125 | - | - |
| Casella Coal Co., Inc. Casella | Armstrong | Upper Freeport | 48 | - | - | - | Drift | Nongaseous | - | 2 | 6 | 200 | - |
| Edmon Coal Co., Inc. Sarah Bell | Armstrong | Upper Freeport | 48 | - | - | - | Drift | Nongaseous | - | 6 | 12 | 2,220 | - |
| Kaskan Coal Co. Kaskan No. 2 | Armstrong | Mahoning | 58 | - | 120' | 25° 30" | - | Nongaseous | - | - | 5 | 800 | - |
| Leechburg Mining Co. Foster No. 65 | Armstrong | Lo. Kittanning | 48 | - | - | - | Drift | Gaseous | - | 35 | 120 | 77,400 | - |
| Partner Coal Co. Gilmur No. 1 | Westmoreland | Upper Freeport | 44 | - | - | - | Drift | Nongaseous | - | 1 | 4 | 2,050 | - |
| Penn Allegh Coal Co., Inc. Allegheny No. 2 | Allegheny | Upper Freeport | 42 | - | - | - | Drift | Nongaseous | - | 24 | 70 | - | - |

| | County | Geological Name of Coal Bed | Height of Seam : Inches | Kind of Opening : | | | | | | Number and Type : | Explosives Used - Pounds | Ammonium Nitrate (Name) | | | | | | | |
|----------------|--------------------------------|-----------------------------|-------------------------|-------------------|---------|----------|---------|-------------|---------|-------------------|--------------------------|-------------------------|--------------|-----|-----|--------|---|---|---|
| | | | | : Shaft : | Slope : | Drift : | Aver- : | age : | Pitch : | | | | Gaseous or : | | | | | | |
| | | | | Depth: | Length: | Degrees: | Drift: | Nongaseous: | Open: | Safety: | Elec- tric: | Permissible Explosives | Dynamite | | | | | | |
| Indiana | Tunnelton Mining Co. Marion | Upper Freeport | 42 | 237' | 965' | 16° | - | Gaseous | - | 50 | 152 | 1,000 | - | - | - | | | | |
| District Total | | | | | | | | | | | | | - | 243 | 494 | 83,670 | - | - | - |

NOTE: * Airdox was used at this mine

District 12

| | | | | | | | | | | | | | | | | | |
|--|-----------------------------|----|------|--------|-----|-------|------------|---|----|-----|-------|---|-----|-----|-------|---|---|
| Angelyck Brothers Julie | Westmoreland Redstone | 48 | - | - | - | Drift | Nongaseous | 4 | 2 | - | 50 | - | - | | | | |
| Davis Coal Co., Henry C. & Y. | Westmoreland Pittsburgh | 78 | - | - | - | Drift | Nongaseous | - | 1 | 3 | 500 | - | - | | | | |
| Eastern Associated Coal Corp. Delmont | Westmoreland Upper Freeport | 52 | - | - | - | Drift | Gaseous | - | 40 | 160 | 2,950 | - | - | | | | |
| Krevokuck Coal Co. Scott Haven | Westmoreland Redstone | 48 | - | - | - | Drift | Gaseous | - | 2 | 10 | 450 | - | - | | | | |
| Orisik Coal Co. Orisik | Westmoreland Pittsburgh | 84 | - | 150' | 20° | - | Nongaseous | - | - | 6 | 100 | - | - | | | | |
| Pittsburgh Coal Co., Div. of Consolidation Coal Co. Hutchinson | Westmoreland Pittsburgh | 74 | 254' | - | - | - | Gaseous | - | 25 | 150 | 100 | - | - | | | | |
| Republic Steel Corp. Barnum No. 4 | Westmoreland Pittsburgh | 90 | - | 820' | 16° | - | Gaseous | - | 75 | 300 | 1,350 | - | - | | | | |
| Sekora Coal Co., Inc. Sekora | Westmoreland Pittsburgh | 72 | - | 2,000' | 12° | - | Nongaseous | - | 1 | 5 | 250 | - | - | | | | |
| District Total | | | | | | | | | | | | 4 | 146 | 634 | 5,750 | - | - |

District 13

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam in Inches | Depth | Kind of Opening | | | Number and Type | | | Explosives Used - Pounds | | | Ammonium Nitrate | Other (Name) |
|--|---------|-----------------------------|--------------------------|--------|-----------------|-------|-------|-----------------|---|-----|--------------------------|--------|---|------------------|--------------|
| | | | | | Shaft | Slope | Drift | Lamps Used | : | : | Dynamite | : | : | | |
| Jones & Laughlin Steel Corp. Shannopin | Greene | Pittsburgh | 76 | 1,905' | | | | | | | | | | | |
| | | | | 449' | | | | | | | | | | | |
| | | | | 448' | | | | | | | | | | | |
| McClathry Coal Co. Whisper | Payette | Pittsburgh | 84 | - | - | - | Drift | Nongaseous | - | 2 | 8 | 2,000 | - | - | - |
| McGee Coal Co. Sapper | Payette | Pittsburgh | 84 | - | 2,000' | | | Nongaseous | - | 4 | 26 | 1,000 | - | - | - |
| National Mines Corp. Isabella | Payette | Pittsburgh | 86 | - | 700' | | | Nongaseous | - | 65 | 240 | 2,500 | - | - | - |
| United States Steel Corp. Mt. Braddock | Payette | Pittsburgh | 108 | - | - | - | Drift | Gaseous | - | 9 | 45 | - | - | - | - |
| Zentkovich, Frank Rodayich | Payette | Sewickley | 60 | - | - | - | Drift | Nongaseous | - | 1 | 2 | 200 | - | - | - |
| District Total | | | | | | | | | - | 161 | 760 | 10,800 | - | - | - |

District 14

| | | | | | | | | | | | | | | | |
|--|-----------|------------------|----|---|---|---|-------|------------|---|---|----|-------|---|---|---|
| Black Diamond Coal Co. Black Diamond No. 2 | Indiana | Upper Freeport | 38 | - | - | - | Drift | Nongaseous | - | 2 | 8 | 2,500 | - | - | - |
| Brocius, H. E. Brocius | Armstrong | Upper Kittanning | 50 | - | - | - | Drift | Nongaseous | - | 1 | 2 | 950 | - | - | - |
| Cessna Coal Co. Cessna No. 4 | Indiana | Lower Kittanning | 34 | - | - | - | Drift | Nongaseous | - | - | 10 | - | - | - | - |
| Davis Coal Co. Davis | Indiana | Upper Freeport | 36 | - | - | - | Drift | Nongaseous | - | - | 4 | 100 | - | - | - |

| District 11 | | | | | | | | | | | |
|------------------------------|---------------------|-----------------------------|--------------------------|-----------------|-------|--------------------|-------------------------|------------------|------------|--------------------------|-------------------------|
| County | Operators and Mines | Geological Name of Coal Bed | Height of Seam in Inches | Kind of Opening | | | Number and Type | | | Explosives Used - Pounds | Ammonium Nitrate (Name) |
| | | | | Shaft | Slope | Drift | Lamps Used | Drift | Lamps Used | | |
| | | | | Age | Pitch | Gasous or: Degrees | Flame :Elec-Permissible | Open:Safety:tric | Explosives | | |
| Doverspike Brothers Coal Co. | Indiana | Lower Kittanning | 40 | - | - | - | Drift Nongaseous | - | 7 | 33 | - |
| Sugarcamp | | | | | | | | | | | |
| Fairview Coal Co. | Jefferson | Lower Freeport | 30 | - | - | - | Drift Nongaseous | - | - | 2,400 | - |
| Ferrara Coal Co. | Jefferson | Lower Freeport | 48 | - | - | - | Drift Nongaseous | 2 | - | 100 | - |
| Harman Coal Corp. | Armstrong | Lower Kittanning | 34 | - | - | - | Drift Nongaseous | - | - | 13 | - |
| Harman No. 1 | Armstrong | Lower Kittanning | 34 | - | - | - | Drift Nongaseous | - | - | 3 | - |
| | | | | | | | Total | - | - | 16 | - |
| Johnstown Coal & Coke Co. | Indiana | Brookville | 38 | - | - | - | Drift Nongaseous | - | 3 | 20 | - |
| Bear Run No. 1 | Indiana | Brookville | 46 | - | - | - | Drift Nongaseous | - | 18 | 72 | - |
| | | | | | | | Total | - | - | 21 | 92 |
| Kennedy Coal Co. | Jefferson | Lower Freeport | 30 | - | - | - | Drift Nongaseous | - | - | - | - |
| Kniseley Coal Co. | Jefferson | Lower Freeport | 63 | - | - | - | Drift Nongaseous | - | 3 | 10 | 1,750 |
| Kniseley No. 10 | | | | | | | | | | | |
| Kraynak Coal Co. | Indiana | Lower Freeport | 36 | - | - | - | Drift Nongaseous | - | 2 | 4 | 1,800 |
| United Industries, Inc. | Jefferson | Lower Freeport | 38 | - | - | - | Drift Nongaseous | - | 10 | 50 | - |
| Schrock No. 3, #2 Portal | Jefferson | Lower Freeport | 32 | - | - | - | Drift Nongaseous | - | 10 | 50 | - |
| Schrock No. 4 | | | | | | | Total | - | - | 20 | 100 |
| | | | | | | | District Total | 2 | 56 | 279 | 9,600 |

District 15[illegible]

District 15

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam : Inches | Kind of Opening : | | | | Number and Type : | | | | Explosives Used - Pounds | Ammonium Nitrate (Name) |
|----------------------|---------|-----------------------------|-------------------------|-------------------|----------|-----------|------------------|-------------------|----------|--------------|---------------|--------------------------|-------------------------|
| | | | | Shaft : | Slope : | Drift : | Average : | Lamps Used : | Flame : | Electric : | Permissible : | | |
| | | | | Depth : | Length : | Degrees : | Pitch : | Open : | Safety : | Explosives : | Dynamite : | | |
| Penn Hill Coal Corp. | Indiana | Lower Kittanning | 40 | - | - | - | Drift Nongaseous | - | 4 | 20 | - | - | - |
| Valley Coal Co. | Indiana | Lower Freeport | 41 | - | - | - | Drift Nongaseous | - | 6 | 30 | - | - | - |
| Valley No. 11 | Indiana | Lower Freeport | 42 | - | - | - | Drift Nongaseous | - | 6 | 40 | - | - | - |
| Valley No. 12 | | | | | | | Total | - | 12 | 70 | - | - | - |
| | | | | | | | District Total | - | 238 | 1,043 | 10,980 | - | 10,680 |

* Black Powder

District 16

| | | | | | | | | | | | | | |
|--------------------------------|---------|------------------|----|------|--------|--------|------------------|---------|-----|-------|--------|-------|------------|
| Florence Mining Co., The | Indiana | Lower Kittanning | 72 | - | 1,300' | 16° | - | Gaseous | - | 70 | 420 | 1,000 | - |
| Florence No. 1 | Indiana | Upper Freeport | 48 | 132' | 530' | 6° | - | Gaseous | - | 56 | 230 | 5,650 | - |
| Florence No. 2 | Indiana | Upper Freeport | 48 | - | - | - | Drift Nongaseous | - | 23 | 44 | 1,000 | - | - |
| | | | | | | | Total | - | 119 | 694 | 7,650 | - | - |
| Helen Mining Co., The | Indiana | Upper Freeport | 48 | - | 2,700' | 16½° | - | Gaseous | - | 60 | 320 | 3,750 | - |
| Homer City | | | | | | | | | | | | | |
| Helvetia Coal Co. | Indiana | Upper Freeport | 66 | 636' | 2,100' | 16°15' | - | Gaseous | - | 105 | 370 | 2,950 | - |
| Lucerne No. 6 | | | | | | | | | | | | | 6,350 Caps |
| McCracken Coal Co. | Indiana | Pittsburgh | 60 | - | - | - | Drift Nongaseous | - | 3 | - | 300 | - | - |
| McCracken No. 2 | | | | | | | | | | | | | |
| North American Coal Corp., The | Indiana | Lower Kittanning | 54 | 208' | 990' | 12° | - | Gaseous | - | 26 | 119 | 2,154 | - |
| Conemaugh No. 1 | Indiana | Lower Kittanning | 40 | - | - | - | Drift Nongaseous | - | 8 | 54 | 350 | - | - |
| Aulds Run | | | | | | | Total | - | 34 | 199 | 2,504 | - | - |
| | | | | | | | District Total | - | 351 | 1,587 | 17,154 | - | 6,350 |

District 17

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam in Inches | Kind of Opening | | | Number and Type | | | Explosives Used - Pounds | Ammonium Nitrate | Other (Name) |
|-------------------------------|------------|-----------------------------|--------------------------|-----------------|-------|-------|-----------------|------|----|--------------------------|------------------|--------------|
| | | | | Shaft | Slope | Drift | Lamps | Used | | | | |
| Associated Drilling Co., Inc. | Clearfield | Mid. Kittanning | 32 | - | - | Drift | Nongaseous | - | 8 | 50 | 300 | - |
| Kephart | | | | | | | | | | | | |
| Barr Coal Corp. | Cambria | Upper Kittanning | 48 | - | - | Drift | Nongaseous | - | 9 | 71 | - | - |
| Hastings No. 7 | | | | | | | | | | | | |
| Elliot Coal Mining Co., Inc. | Clearfield | Mid. Kittanning | 30 | - | - | Drift | Nongaseous | - | 6 | 43 | - | - |
| El Coal | | | | | | | | | | | | |
| Rosemary | Clearfield | Brookville | 72 | - | - | Drift | Nongaseous | - | 6 | 53 | - | - |
| Ginther No. 1 | Clearfield | Upper Freeport | 32 | - | - | Drift | Nongaseous | - | 3 | 26 | - | - |
| | | | | | | | | | | | | |
| | | | | | | | Total | - | 15 | 122 | - | - |
| Hepburnia Coal Co. | Centre | Brookville | 60 | - | - | Drift | Nongaseous | - | 12 | - | - | - |
| Granville | | | | | | | | | | | | |
| North Camp Mining Co. | Clearfield | Upper Kittanning | 36 | - | - | Drift | Nongaseous | - | 3 | 21 | - | - |
| North Camp No. 3 | | | | | | | | | | | | |
| Rushton Mining Co. | Centre | Brookville | 55 | 230' | 610' | 160' | Nongaseous | - | 48 | 165 | 63,000 | - |
| Rushton | | | | | | | | | | | | |
| Wittig, Arthur | Bradford | Lower Kittanning | 48 | - | - | Drift | Nongaseous | 2 | 1 | - | 45 | - |
| Fall Creek No. 1 | | | | | | | | | | | | |
| | | | | | | | District Total | 2 | 84 | 441 | 63,345 | - |

District 18

| | | | | | | | | | | | | |
|---------------------|---------|------------------|----|---|-------|------|---------|---------|-----|-----|--------|--------|
| Barnes & Tucker Co. | Cambria | Lower Kittanning | 44 | - | 1500' | 250' | Gaseous | - | 80 | 278 | 10,200 | - |
| Lancashire No. 21B | | | | | | | | | | | | |
| Lancashire No. 21D | Indiana | Lower Freeport | 44 | - | 800' | 250' | Gaseous | - | 98 | 324 | 10,250 | - |
| Lancashire No. 25 | Cambria | Lower Freeport | 44 | - | - | - | Drift | Gaseous | - | 76 | 322 | 13,680 |
| | | | | | | | | | | | | |
| | | | | | | | Total | - | 254 | 924 | 34,130 | - |

District 18

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam Inches | Kind of Opening | | | Number and Type | | | Explosives Used - Pounds | Other Ammonium Nitrate (Name) |
|--|---------|--------------------------------|--------------------------------|--------------------------------|----------------------------------|-------------------|--------------------------|------|------------------------|---------------------------|--|
| | | | | Shaft | Slope | Drift | Lamps Used | : | : | | |
| | | | | Height of Seam Inches | Aver- age Pitch Degrees | Drift | Gaseous or Nongaseous | Open | Flame Elec- tric | Permissible Explosives | Ammonium Nitrate (Name) |
| Barr Coal Corp. Mess Creek No. 3 | Cambria | Lower Kittanning | 34 | - | 180' | 18° Drift Gaseous | - | 9 | 71 | - | - |
| Dixon Run, Inc. Dixon Run No. 2 | Cambria | Mid. Kittanning | 36 | - | - | Drift Nongaseous | - | 6 | 25 | - | - |
| Garay Coal Co. Sterling No. 9 | Cambria | Lower Kittanning | 38 | - | - | Drift Nongaseous | - | 2 | 4 | 250 | - |
| Hillsdale Mining Co. Hillsdale No. 1 | Cambria | Mid. Kittanning | 36 | - | - | Drift Nongaseous | - | - | 10 | - | - |
| Holtz Coal Co., A. E. A. E. Holtz No. 1 | Cambria | Lower Kittanning | 48 | - | - | Drift Nongaseous | - | 1 | 3 | 100 | - |
| Sponsky Coal Co. Sponsky No. 1 | Cambria | Lower Freeport | 40 | - | - | Drift Nongaseous | - | - | 1 | 200 | - |
| District Total | | | | | | | - | 272 | 1,038 | 34,680 | - |

District 19

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam Inches | Kind of Opening | | | Number and Type | | | Explosives Used - Pounds | Other Ammonium Nitrate (Name) |
|---|---------|--------------------------------|--------------------------------|--------------------------------------|----------------------------------|-------|--------------------------|------|------------------------|---------------------------|--|
| | | | | Shaft | Slope | Drift | Lamps Used | : | : | | |
| | | | | Height of Seam Inches | Aver- age Pitch Degrees | Drift | Gaseous or Nongaseous | Open | Flame Elec- tric | Permissible Explosives | Ammonium Nitrate (Name) |
| Bethlehem Mines Corp. No. 32 | Cambria | Lower Kittanning | 42 | 365' 242' 645' 681' 960' | - | - | Gaseous | - | 76 | 450 | 21,360 |
| Eastern Associated Coal Corp. Colver | Cambria | Lower Kittanning | 42 | 331' | - | - | Drift Gaseous | - | 42 | 291 | 300 |
| District Total | | | | | | | - | 118 | 741 | 21,660 | - |

District 20

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam | Kind of Opening | | | Number and Type | | | Explosives Used - Pounds | Ammonium Nitrate | Other (Name) |
|--------------------------------|---------|-----------------------------|----------------|-----------------|-------|------------------|-----------------|-----|-------|--------------------------|------------------|--------------|
| | | | | Shaft | Slope | Drift | Lamps Used | : | : | | | |
| Bethlehem Mines Corp. | Cambria | Lower Kittanning | 42 | 36'10,500' | 3.50 | - Gaseous | - 92 | 406 | 3,750 | - | - | - |
| | | | | | | | | | | | | |
| | Cambria | Lower Kittanning | 38 | - | - | Drift Gaseous | - 52 | 180 | 2,650 | - | - | - |
| | | | | | | | | | | | | |
| | | | | | | Total | - | 144 | 586 | 6,400 | - | - |
| Commercial Coal Co. | Cambria | Lower Kittanning | 43 | - | - | Drift Nongaseous | - 2 | 3 | 100 | - | - | - |
| | | | | | | | | | | | | |
| | Cambria | Lower Kittanning | 42 | - | - | Drift Nongaseous | - 2 | 7 | 250 | - | - | - |
| | | | | | | | | | | | | |
| Keilman, Harry Winton No. 3 | | | | | | District Total | - | 148 | 596 | 6,750 | - | - |

District 21

| | | | | | | | | | | | | | |
|---|----------|------------------|----|------|-------|-----|------------------|---------|----|-----|--------|---|---|
| Bethlehem Mines Corp. No. 30 No. 73 | Cambria | Lower Freeport | 48 | 251' | - | - | Drift Gaseous | - | 45 | 160 | 29,690 | - | - |
| | Cambria | Upper Kittanning | 50 | - | - | - | Drift Nongaseous | - | 19 | 78 | 1,400 | - | - |
| | Total | | | | | | | - | 64 | 238 | 31,090 | - | - |
| | | | | | | | | | | | | | |
| Dalton Run Coal Co. No. 3 | Cambria | Upper Kittanning | 60 | - | - | - | Drift Nongaseous | - | 2 | 10 | 300 | - | - |
| | | | | | | | | | | | | | |
| H. W. Z. Coal Co. Benscreek No. 2 | Cambria | Lower Kittanning | 42 | - | 1000' | 8° | - | Gaseous | - | - | 3 | - | - |
| | | | | | | | | | | | | | |
| Island Creek Coal Co. Bird No. 2 Bird No. 3 | Somerset | Upper Kittanning | 60 | - | - | - | Drift Gaseous | - | 40 | 184 | 38,610 | - | - |
| | Cambria | Lower Kittanning | 42 | - | 520' | 14° | - | Gaseous | - | 52 | 183 | - | - |
| | Total | | | | | | | - | 92 | 367 | 38,610 | - | - |
| | | | | | | | | | | | | | |

District 21

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam : Inches | Kind of Opening : | | | | Number and Type : | | | | Explosives Used - Pounds |
|---|---------|-----------------------------|-------------------------|-------------------|-----------------|--------------|------------------|-------------------|--------------|------------|--------------------|--------------------------|
| | | | | Shaft : | Slope : | Drift : | Aver- : age : | Lamps Used : | Explosives : | Open : | Permissible : | |
| | | | | Length : Degrees | Drift : Degrees | Nongaseous : | Drift : Degrees | Open : | Explosives : | Dynamite : | Ammonium Nitrate : | |
| Jandy Coal Co., Inc. Eureka No. 40 Upper | Cambria | Upper Kittanning | 64 | 250' | - | - | Drift Gaseous | - | 16 | 97 | 50 | - |
| Lonely Coal Co. Lonely | Cambria | Upper Kittanning | 48 | - | - | - | Drift Nongaseous | - | 1 | 2 | - | - |
| Longwall Mining Co. No. 1 | Cambria | Upper Kittanning | 56 | - | - | - | Drift Nongaseous | - | - | - | - | - |
| Shuster Coal Co. Shuster No. 2 | Cambria | Upper Kittanning | 52 | - | - | - | Drift Nongaseous | - | 6 | 850 | - | - |
| | | | | District Total | | | | - | 175 | 723 | 70,900 | - |

NOTE: (a) 1,640 lbs. of this total were used when this mine was operated by the Penn Coal & Coke Co.

District 22

| | | | | | | | | | | | | |
|--|----------|------------------|----|-------|---|---|------------------|---|---|----|-------|---|
| "B" Quality Coal Co., The "B" Quality No. 8 | Somerset | Mid. Kittanning | 48 | - | - | - | Drift Nongaseous | - | 2 | 8 | 800 | - |
| Barton Coal Co., Sam Figard No. 3 | Bedford | Upper Freeport | 46 | - | - | - | Drift Nongaseous | - | 2 | 4 | 1,600 | - |
| Bloom Coal Co. Bloom No. 2 | Somerset | Upper Kittanning | 42 | - | - | - | Drift Nongaseous | - | 1 | - | 56 | - |
| Country Club Coal Co. Country Club No. 6 | Somerset | Upper Kittanning | 38 | - | - | - | Drift Nongaseous | - | 2 | 20 | 4,070 | - |
| Country Club No. 7 | Somerset | Upper Kittanning | 60 | - | - | - | Drift Nongaseous | - | 2 | 20 | 3,880 | - |
| | | | | Total | | | | - | 4 | 40 | 7,950 | - |
| D. & M. Coal Co. John Desort | Somerset | Lower Kittanning | 42 | - | - | - | Drift Nongaseous | - | 1 | 3 | 61 | - |
| Dalton Run Coal Co. Dalton Run No. 2 | Somerset | Upper Kittanning | 40 | - | - | - | Drift Nongaseous | - | 2 | 8 | 250 | - |

District 22

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam in Inches | Kind of Opening | | | Number and Type | | | Explosives Used - Pounds | Ammonium Nitrate | Other (Name) |
|--|----------|-----------------------------|--------------------------|-----------------|---------|------------------|-----------------|------------------|------------|--------------------------|------------------|--------------|
| | | | | Shaft | Slope | Drift | Lamps Used | Drift | Explosives | | | |
| | | | | Age | Fitch | Gaseous or | Flame | Elec-Permissible | | | | |
| | | | | Length | Degrees | Drift | Nongaseous | Open | Safety | Explosives | Dynamite | Nitrate |
| Grela Coal Co., Walter Grela | Somerset | Upper Kittanning | 34 | - | - | Drift Nongaseous | - | 1 | 2 | 100 | - | - |
| Hritz Coal Co. Hritz No. 2 | Somerset | Upper Kittanning | 38 | - | - | Drift Nongaseous | - | 1 | 4 | 1,471 | - | - |
| J. R. Sales, Inc. Shade No. 1 | Somerset | Upper Kittanning | 36 | - | 50 | - Nongaseous | - | 6 | 60 | - | - | - |
| East Windber No. 4 | Somerset | Lower Kittanning | 40 | - | - | Drift Gaseous | - | 5 | 35 | - | - | - |
| | | | | | | Total | | 11 | 95 | - | - | - |
| J. T. Coal Co. J. T. No. 1 | Somerset | Lower Kittanning | 50 | - | - | Drift Nongaseous | - | 3 | 30 | 7,200 | - | - |
| Lambert Miovich Coal Co. Bloom No. 1 | Somerset | Upper Kittanning | 42 | - | - | Drift Nongaseous | - | 1 | 4 | 400 | - | - |
| Manion Coal Co., Inc. Manion No. 1 | Somerset | Upper Kittanning | 42 | - | - | Drift Nongaseous | - | 2 | 12 | 1,800 | - | - |
| Martin Coal Co., W. H. Bacon No. 9 | Bedford | Upper Freeport | 44 | - | - | Drift Nongaseous | - | 1 | 7 | 2,000 | - | - |
| Potochar & Potochar Coal Co. Potochar No. 2 | Somerset | Upper Kittanning | 40 | - | - | Drift Nongaseous | - | 2 | 3 | 3,500 | - | - |
| Richland Coal Corp. Eureka No. 35 Lower | Somerset | Lower Kittanning | 42 | - | - | Drift Nongaseous | - | 2 | 5 | 500 | - | - |
| Shade Valley Coal Co. Reitz No. 5 | Somerset | Upper Kittanning | 36 | - | - | Drift Nongaseous | - | - | 18 | 2,300 | - | - |
| Solar Fuel Co., Inc. Solar No. 3 | Somerset | Upper Kittanning | 34 | - | - | Drift Nongaseous | - | 8 | 35 | - | - | - |
| Solar No. 4 | Somerset | Lower Kittanning | 42 | - | - | Drift Nongaseous | - | - | 20 | - | - | - |
| Solar No. 5 | Somerset | Upper Freeport | 42 | - | - | Drift Nongaseous | - | 8 | 40 | - | - | - |
| | | | | | | Total | | 16 | 95 | - | - | - |
| T. L. S. Coal Co. No. 2 | Somerset | Upper Kittanning | 36 | - | - | Drift Nongaseous | - | 1 | 5 | 150 | - | - |

District 24

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam : Inches | Kind of Opening : | | | Number and Type : | | | Explosives Used - Pounds | Ammonium Nitrate | Other (Name) | | |
|---|---------|-----------------------------|-------------------------|-------------------|----------|-----------|-------------------|--------------|--------------------|--------------------------|------------------|--------------|---|---|
| | | | | Shaft : | Slope : | Drift : | Lamps Used : | Flame : | Elec-Permissible : | | | | | |
| | | | | Depth : | Length : | Degrees : | Drift : | Nongaseous : | Open : | Safety : | Explosives : | Dynamite : | | |
| Balzano Coal Co. Balzano No. 2 | Cambria | Upper Freeport | 46 | - | - | - | Drift Nongaseous | - | - | 4 | 400 | - | - | |
| Barnes & Tucker Co. Lancashire No. 20 | Cambria | Lower Kittanning | 55 | - | 1600' | 25° | Gaseous | - | 100 | 310 | 6,550 | - | - | |
| Bethlehem Mines Corp. Cambria Slope No. 33 | Cambria | Lower Kittanning | 42 | - | 3000' | 17° | Gaseous | - | 136 | 600 | 32,040 | - | - | |
| Lilly Mining Co. Standard No. 2 | Cambria | Lower Kittanning | 40 | - | - | - | Drift Nongaseous | - | 2 | 3 | - | - | - | |
| New Hope Mining Co. Airway | Cambria | Lower Kittanning | 42 | - | 1500' | 10° | Nongaseous | - | 2 | 3 | - | - | - | |
| Scott Brothers Coal Co. Troxell No. 2 | Cambria | Lower Kittanning | 50 | - | - | - | Drift Nongaseous | - | 2 | 10 | 2,000 | - | - | |
| Stella Maris Coal Co. Stella Maris | Cambria | Lower Kittanning | 48 | - | - | - | Drift Nongaseous | - | 1 | 2 | 200 | - | - | |
| Super Coal Co. Barnhart No. 3 | Cambria | Lower Freeport | 36 | - | - | - | Drift Nongaseous | - | 2 | 3 | - | - | - | |
| District Total | | | | | | | | | | 245 | 935 | 41,190 | - | - |

[illegible]

District 31

[illegible]

District 31

| | : Kind of Opening : | : Number and Type : | : | : Explosives Used - Pounds |
|------------------------|---|---------------------|----------------------------|----------------------------|
| | : Shaft : Slore : Drift: | : | : | : |
| Height: | : Aver- : | : | : | : |
| of : | : age : | : | : | : |
| Geological Name | : Pitch : | : Gaseous or : | : Flame Elec-permissible : | : |
| Name | : Depth: Length: Degrees: Drift: Nongaseous: Open: Safety: tric : | : Explosives : | : Dynamite : | : Ammonium Nitrate (Name) |
| Inches: | : Seam : | : | : | : |
| Coal Bed | : | : | : | : |
| County | : | : | : | : |
| Operators and Mines | : | : | : | : |
| | Total | : | : | : |
| Veon, Inc., Ralph A. | cont'd. | | | |
| Strip Permit No. 40-13 | Lawrence | 26 | - | - |
| Strip Permit No. 40-15 | Lawrence | 16 | - | - |
| Auger - BAM-441 | Lower Kittanning | - | - | - |
| | Mid.& Lo. Kitt. | - | - | 67,245 ** |
| | Mid. Kittanning | - | - | 8,450 ** |
| | Upper Kittanning | - | - | - |
| | Total | - | - | 481,010 |

District Total

NOTE: * 590 pounds of Power Primer was used at this operation.

*** A total of 13,190 pounds of Power Primer was used at these operations.

District 32

[illegible]

District 32

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam | Kind of Opening | | | Number and Type | | | Explosives Used - Pounds | | | Other Ammonium Nitrate (Name) |
|---------------------|----------------|-----------------------------|----------------|-----------------|----------|-------------|-----------------|--------|------------|--------------------------|---|---------|-------------------------------|
| | | | | Shaft | Slope | Drift | Lamps | Used | | | | | |
| Inches:Depth | Length:Degrees | Pitch | Gaseous or | Flame | Electric | Permissible | Open | Safety | Explosives | Dynamite | | | |
| 60 | - | - | - | - | - | - | - | - | - | - | - | 27,800 | - |
| Total | | | | | | | | | | | | | - |
| 54 | - | - | - | - | - | - | - | - | - | - | - | 781,250 | - |
| 54 | - | - | - | - | - | - | - | - | - | - | - | 22,000 | - |
| Total | | | | | | | | | | | | | - |
| 36 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 80 | - | - | - | - | - | - | - | - | - | - | - | 564,400 | * |
| 80 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | | | | | | | | | | | | | - |
| 38 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 48 | - | - | - | - | - | - | - | - | - | - | - | 1,500 | - |
| 54 | - | - | - | - | - | - | - | - | - | - | - | 342,744 | 806,181 |
| 54 | - | - | - | - | - | - | - | - | - | - | - | 74,641 | 175,480 |
| 54 | - | - | - | - | - | - | - | - | - | - | - | 307,171 | 722,057 |
| 54 | - | - | - | - | - | - | - | - | - | - | - | 18,479 | 43,167 |
| 54 | - | - | - | - | - | - | - | - | - | - | - | 174,654 | 440,535 |
| Total | | | | | | | | | | | | | - |
| 50 | - | - | - | - | - | - | - | - | - | - | - | 2,310 | 41,915 |
| 72 | - | - | - | - | - | - | - | - | - | - | - | - | 17,600 |
| 42 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 108 | - | - | - | - | - | - | - | - | - | - | - | 8,000 | - |
| 50 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 60 | - | - | - | - | - | - | - | - | - | - | - | 500 | 10,000 |
| 72 | - | - | - | - | - | - | - | - | - | - | - | 4,000 | 80,000 |
| Total | | | | | | | | | | | | | - |

District 33

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam | Kind of Opening | | | Number and Type | | | Explosives Used - Pounds | Ammonium Nitrate | Other (Name) |
|----------------------------------|---------|-----------------------------|----------------|-----------------|--------|---------|-----------------|------------|--------|--------------------------|------------------|--------------|
| | | | | Shaft | Slope | Drift | Lamps | Used | | | | |
| | | | Inches | Depth | Length | Degrees | Drift | Gaseous or | Flame | Elec-Permissible | | |
| | | | | | | | | Open | Safety | Explosives | Dynamite | |
| Carbonara Coal Co. | | | | | | | | | | | | |
| Strip Permit Nos. 550-1&3 | Fayette | Pittsburgh | 108 | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 550-4 | Fayette | Redstone | 24 | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 550-5 | Fayette | Waynesburg | 48 | - | - | - | - | - | - | - | - | - |
| Filiaggi Coal Co. | | | | | | | | | | | | |
| Strip Permit No. 178-9 | Fayette | Sewickley | 60 | - | - | - | - | - | - | - | 100 | 4,000 |
| Strip Permit No. 178-10 | Fayette | Pittsburgh | 84 | - | - | - | - | - | - | - | 100 | 4,000 |
| Total | | | | | | | | | | | | |
| Fiore, Inc., Allan R. | | | | | | | | | | | | |
| Strip Permit No. 604-1 | Fayette | Waynesburg | 20 | - | - | - | - | - | - | - | 450 | 23,770 |
| Fryske & Nole Coal Co. | | | | | | | | | | | | |
| Strip Permit No. 242-4 | Fayette | Lower Kittanning | 42 | - | - | - | - | - | - | - | 25 | * |
| Strip Permit Nos. 242-5&6 | Fayette | Lower Kittanning | 42 | - | - | - | - | - | - | - | 25 | - |
| Total | | | | | | | | | | | | |
| Genovese Coal Co. | | | | | | | | | | | | |
| Strip Permit No. 244-12 | Fayette | Redstone | 36 | - | - | - | - | - | - | - | - | - |
| Strip Permit Nos. 244-13&16 | Fayette | Redstone | 30 | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 244-18 | Fayette | Waynesburg | 36 | - | - | - | - | - | - | - | - | 134,000 |
| Strip Permit No. 244-19 | Fayette | Redstone | 48 | - | - | - | - | - | - | - | - | 98,000 |
| Strip Permit No. 244-21 | Fayette | Redstone | 48 | - | - | - | - | - | - | - | - | 27,000 |
| Strip Permit No. 244-22 | Fayette | Waynesburg | 36 | - | - | - | - | - | - | - | - | 73,925 |
| Total | | | | | | | | | | | | |
| Green, Inc., Walter | | | | | | | | | | | | |
| Strip Permit No. 250-6 | Fayette | Up. & Lo. Free. & 56-28) | 56-28) | - | - | - | - | - | - | - | 100 | - |
| Auger - BAM-243 | Fayette | Up. & Lo. Kitt. 27-40) | 27-40) | - | - | - | - | - | - | - | - | - |
| Total | | | | | | | | | | | | |
| Harbison-Walker Refractories Co. | | | | | | | | | | | | |
| Strip Permit No. 266-3 | Fayette | Lower Kittanning | 30-40 | - | - | - | - | - | - | - | 6,000 | 32,640 ** |
| Hill, William L. | | | | | | | | | | | | |
| Strip Permit No. 457-2 | Fayette | Sewickley | 60 | - | - | - | - | - | - | - | 50 | 100 |
| Hustosky, John | | | | | | | | | | | | |
| Strip Permit No. 398-2 | Fayette | Pittsburgh | 96 | - | - | - | - | - | - | - | 400 | 500 ** |
| Jane Coal Co. | | | | | | | | | | | | |
| Strip Permit No. 551-3&5 | Fayette | Waynesburg | 54 | - | - | - | - | - | - | - | - | 106,250 |

District 33

[illegible]

District 34

| Operators and Mines | County | Name of Coal Bed | Geological Name | Height of Seam | Inches | Depth | Kind of Opening | | | | Number and Type | | | | Explosives Used - Pounds | | Ammonium Nitrate | Other (Name) | |
|-------------------------|--------------|------------------|-----------------|----------------|--------|-------|-----------------|-------|-------|---------|-----------------|------------|-------|-------|--------------------------|----------|------------------|--------------|--------|
| | | | | | | | Shaft | Slope | Drift | Average | Pitch | Gaseous or | Flame | Elec. | Permissible | Dynamite | | | |
| | | | | | | | | | | | | | | | | Open | | | Safety |
| Diamond Fuel Co. | | | | | | | | | | | | | | | | | | | |
| Strip Permit No. 555-1 | Allegheny | Pittsburgh | | 60 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Eldemiller, Inc., Adam | | | | | | | | | | | | | | | | | | | |
| Strip Permit No. 578-1 | Westmoreland | Upper Freeport | | 42 | - | - | - | - | - | - | - | - | - | - | 5,070 | 21,600 | * | * | |
| Strip Permit No. 57-2 | Westmoreland | Pittsburgh | | 84 | - | - | - | - | - | - | - | - | - | - | 900 | 24,350 | * | * | |
| Strip Permit No. 578-3 | Westmoreland | Pittsburgh | | 84 | - | - | - | - | - | - | - | - | - | - | 743 | - | * | * | |
| Strip Permit No. 578-4 | Westmoreland | Pittsburgh | | 84 | - | - | - | - | - | - | - | - | - | - | 20,641 | 453,360 | * | * | |
| Strip Permit No. 578-5 | Westmoreland | Pittsburgh | | 84 | - | - | - | - | - | - | - | - | - | - | 4,648 | 87,350 | * | * | |
| Strip Permit No. 578-6 | Westmoreland | Pittsburgh | | 84 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Strip Permit No. 578-9 | Westmoreland | Pittsburgh | | 84 | - | - | - | - | - | - | - | - | - | - | 6,660 | 78,750 | * | * | |
| Strip Permit No. 578-10 | Westmoreland | Pittsburgh | | 84 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Strip Permit No. 578-11 | Westmoreland | Pittsburgh | | 84 | - | - | - | - | - | - | - | - | - | - | 413 | 8,700 | * | * | |
| Strip Permit No. 578-12 | Westmoreland | Upper Freeport | | 42 | - | - | - | - | - | - | - | - | - | - | 22,725 | 93,760 | * | * | |
| Strip Permit No. 578-13 | Westmoreland | Pittsburgh | | 84 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Strip Permit No. 578-14 | Westmoreland | Pittsburgh | | 84 | - | - | - | - | - | - | - | - | - | - | 15,212 | 367,100 | * | * | |
| Total | | | | | | | | | | | | | | | | | | | |
| 77,012 1,104,970 | | | | | | | | | | | | | | | | | | | |

Fiore, Fred

Strip Permit No. 349-445

Fox, H. E.

Strip Permit No. 198-1

Geary-Ridge Coal Co., Inc.

Strip Permit No. 429-1

Green, Inc., Walter

Strip Permit No. 250-7

Grimm Coal Co.

Strip Permit No. 635-1

Hall, J.M. & Hall, J.M., Jr., Inc.

Strip Permit No. 141-3

Homer City Coal Co.

Strip Permit No. 38-7

K. & K. Coal Co.

Strip Permit No. 580-1

Kowalski, Frank

Strip Permit No. 592-1

Kutsenkov, George

Strip Permit No. 412-4

Marselino Coal & Coke, Inc.

Strip Permit No. 71-19

Westmoreland

Redstone

Redstone

Redstone

Redstone

Redstone

Redstone

Redstone

Redstone

Redstone

Redstone

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam in Inches | Kind of Opening | | | Number and Type | | | Explosives Used - Pounds | Ammonium Nitrate (Name) |
|---|-----------|-----------------------------|--------------------------|-----------------|-------|-------|-----------------|------|---|--------------------------|-------------------------|
| | | | | Shaft | Slope | Drift | Lamps Used | Type | | | |
| | | | | | | | | | | | |
| B. H. & H., Inc. Strip Permit No. 617-1 Auger - BAM-459 Auger - BAM-473 | Armstrong | Mid. Kittanning | 28 | - | - | - | - | - | - | 2,000 | 130,900 |
| | Armstrong | Mid. Kittanning | 28 | - | - | - | - | - | - | - | - |
| | Armstrong | Mid. Kittanning | 28 | - | - | - | - | - | - | - | - |
| | | | Total | | | - | - | - | - | 2,000 | 130,900 |
| Baughman Coal Co., Inc., R.D. Strip Permit No. 151-35 Strip Permit No. 151-41 | Armstrong | Upper Freeport | 28 | - | - | - | - | - | - | - | 228,150 |
| | Armstrong | Upper Kittanning | 28 | - | - | - | - | - | - | - | - |
| | | | Total | | | - | - | - | - | - | 228,150 |
| Black Fox Mining & Development Corp. Strip Permit Nos. 289-5, 6 Strip Permit No. 289-7 | Armstrong | Up. & Lo. Free. | 36 | - | - | - | - | - | - | 620 | 25,200 |
| | Armstrong | Up. Freeport | 22 | - | - | - | - | - | - | 210 | 12,500 |
| | | | Total | | | - | - | - | - | 830 | 37,700 |
| Brown Brothers Coal Co. Strip Permit No. 485-1 Bryar Construction Co. Strip Permit No. 575-1 Carpentertown Coal & Coke Co. Strip Permit No. 184-6 Auger - BAM-447 | Armstrong | Upper Freeport | 38 | - | - | - | - | - | - | - | - |
| | Armstrong | Pittsburgh | 72 | - | - | - | - | - | - | 475 | 20,200 |
| | Armstrong | Upper Freeport | 36 | - | - | - | - | - | - | 934 | 31,140 |
| | Armstrong | Upper Freeport | 36 | - | - | - | - | - | - | - | - |
| | | | Total | | | - | - | - | - | 934 | 31,140 |
| Cogley & McIlwain Strip Permit No. 247-1 Compass Coal Co. Strip Permit No. 33-6 Auger - BAM-423 Auger - BAM-437 Duncan, L. G. Strip Permit No. 279-4 Auger - BAM-393 Auger - BAM-436 | Armstrong | Upper Freeport | 40 | - | - | - | - | - | - | - | - |
| | Armstrong | Mid. & Lo. Kitt. | 26-32 | - | - | - | - | - | - | - | - |
| | Armstrong | Lower Kittanning | 32 | - | - | - | - | - | - | - | - |
| | Armstrong | Mid. Kittanning | 26 | - | - | - | - | - | - | - | - |
| | Armstrong | Lower Freeport | 30 | - | - | - | - | - | - | 1,000 | 40,000 |
| | Armstrong | Lower Freeport | 30 | - | - | - | - | - | - | - | - |
| | Armstrong | Lower Freeport | 30 | - | - | - | - | - | - | - | - |
| | | | Total | | | - | - | - | - | 1,000 | 40,000 |
| Fiore Development Co. Strip Permit No. 305-8 G. M. Lime Co. Strip Permit No. 566-1 | Armstrong | Mahoning | 43 | - | - | - | - | - | - | - | - |
| | Armstrong | Lower Kittanning | 34 | - | - | - | - | - | - | 50 | 22,000 |

District 35

| Operators and Mines | County | Geological Name of Coal Bed | Height: of Seam Inches | Depth: Length: Degrees: Drift: | Kind of Opening | | | Number and Type | | | Explosives Used - Pounds | | Other Ammonium Nitrate (Name) |
|---|-----------|-----------------------------------|---------------------------------|---|-----------------|--------|-------------|-----------------|---------|-------------|--------------------------|---------|--|
| | | | | | Shaft: | Slope | Drift: | Lamps Used | : | : | : | : | |
| | | | | | Age | Pitch | Gaseous or: | Flame | Elec-: | Permissible | | | |
| | | | | | Length: | Drift: | Nongaseous: | Open: | Safety: | Explosives | Dynamite | | |
| Harman Co., Inc., Paul C | | | | | | | | | | | | | |
| Strip Permit No. 322-7 | Armstrong | Lower Kittanning | 30 | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 322-9 | Armstrong | Lower Kittanning | 30 | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 322-11 | Armstrong | Lower Kittanning | 30 | - | - | - | - | - | - | - | 2,000 | 318,000 | - |
| Strip Permit No. 322-13 | Armstrong | Upper Freeport | 42 | - | - | - | - | - | - | - | - | - | - |
| | | | | Total | | | | | | | 2,000 | 318,000 | - |
| Harmon Coal Co. | | | | | | | | | | | | | |
| Strip Permit No. 514-3 | Armstrong | Lower Kittanning | 34 | - | - | - | - | - | - | - | 50 | 25,000 | - |
| Strip Permit No. 514-4 | Armstrong | Lower Kittanning | 34 | - | - | - | - | - | - | - | 50 | 26,000 | - |
| Strip Permit No. 514-5 | Armstrong | Lower Kittanning | 34 | - | - | - | - | - | - | - | 50 | 24,500 | - |
| Strip Permit No. 514-6 | Armstrong | Lower Kittanning | 34 | - | - | - | - | - | - | - | 50 | 26,000 | - |
| Strip Permit No. 514-9 | Armstrong | Lower Kittanning | 34 | - | - | - | - | - | - | - | 50 | 25,000 | - |
| Auger - BAM-361 | Armstrong | Lower Kittanning | 26 | - | - | - | - | - | - | - | - | - | - |
| Auger - BAM-415 | Armstrong | Lower Kittanning | 26 | - | - | - | - | - | - | - | - | - | - |
| | | | | Total | | | | | | | 250 | 126,500 | - |
| Hawk Brothers Contracting Co. | | | | | | | | | | | | | |
| Strip Permit No. 121-5 | Armstrong | Lo. & Mid. Kitt. | 36 | - | - | - | - | - | - | - | 250 | 25,000 | - |
| Houser, Earl | | | | | | | | | | | | | |
| Strip Permit No. 163-1 | Armstrong | Lower Freeport | 48 | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 163-2 | Armstrong | Upper Freeport | 48 | - | - | - | - | - | - | - | - | 12,525 | - |
| Auger - BAM-422 | Armstrong | Upper Freeport | 48 | - | - | - | - | - | - | - | - | - | - |
| | | | | Total | | | | | | | - | 12,525 | - |
| Houser Coal Co., Inc., Walter L. | | | | | | | | | | | | | |
| Strip Permit No. 564-1 | Armstrong | Lower Kittanning | 36-42 | - | - | - | - | - | - | - | - | - | - |
| Auger - BAM-332 | Armstrong | Lower Kittanning | 36-42 | - | - | - | - | - | - | - | - | - | - |
| Huff Coal Co. | | | | | | | | | | | | | |
| Strip Permit No. 318-4 | Armstrong | Mid. Kittanning | 30 | - | - | - | - | - | - | - | - | - | - |
| L. & E. Contracting & Equipment Co., Inc. | | | | | | | | | | | | | |
| Strip Permit No. 26-4 | Armstrong | Freeport | 55 | - | - | - | - | - | - | - | - | 60,000 | - |
| Strip Permit No. 26-5 | Armstrong | Freeport | 55 | - | - | - | - | - | - | - | - | 4,000 | - |
| Strip Permit No. 26-9 | Armstrong | Freeport | 42 | - | - | - | - | - | - | - | - | 28,500 | - |
| | | | | Total | | | | | | | - | 92,500 | - |

District 35

[illegible]

District 35

[illegible]

District 36

[illegible]

District 36

| Operators and Mines | County | Kind of Opening | | | | Number and Type | | | | Explosives Used - Pounds | Ammonium Nitrate (Name) |
|--|---------|-----------------------------|-------|---------------|-----------------|-----------------|-------|--------------------|------------|--------------------------|-------------------------|
| | | Shaft | Slope | Drift | Height of | Lamps Used | Flame | Electric | Dynamite | | |
| | | Geological Name of Coal Bed | Seam | Inches: Depth | Length: Degrees | Drift: Pitch | Age | Gasous or: : Flame | Explosives | | |
| C. & K. Coal Co. cont'd. | | | | | | | | | | | |
| Strip Permit No. 4-68 | Clarion | Clarion-Kitt. | 38 | - | - | - | - | - | - | 408,050 | 2,425,600 |
| Strip Permit No. 4-69 | Clarion | Clarion | 42 | - | - | - | - | - | - | 107,900 | 737,400 |
| Strip Permit No. 4-71 | Clarion | Kittanning | 36 | - | - | - | - | - | - | 76,850 | 298,900 |
| Strip Permit No. 4-73 | Clarion | Kittanning | 36 | - | - | - | - | - | - | 14,600 | 33,500 |
| | | | | | | | | | Total | 13,822,560 | 18,912,850 |
| Dean Contractor, Inc., Ernest C. | | | | | | | | | | | |
| Strip Permit No. 379-17 | Clarion | U. Kitt.-U. & L. Freeport | 32 | - | - | - | - | - | - | 300 | 40,000 |
| Strip Permit No. 379-18 | Clarion | U. & L. Freeport | 36 | - | - | - | - | - | - | 2,000 | 400,000 |
| Strip Permit No. 379-19 | Clarion | Lo. & Mid. Kitt. | 26 | - | - | - | - | - | - | 250 | 20,000 |
| | | | | | | | | | Total | 2,550 | 460,000 |
| Fairhill Coal Co. | | | | | | | | | | | |
| Strip Permit No. 601-1 | Clarion | Lower Kittanning | 24 | - | - | - | - | - | - | 210 | 18,550 |
| Strip Permit No. 601-2 | Clarion | Lower Kittanning | 24 | - | - | - | - | - | - | 210 | 18,550 |
| | | | | | | | | | Total | 210 | 18,550 |
| H. & G. Coal & Clay Co., Inc. | | | | | | | | | | | |
| Strip Permit No. 75-18,23,Clarion & 24 | Clarion | Lower Kittanning | 36 | - | - | - | - | - | - | - | - |
| Jack Brothers Construction Co. | | | | | | | | | | | |
| Strip Permit No. 450-8 | Clarion | Clarion | 30 | - | - | - | - | - | - | 10,550 | 201,550 |
| Martin Coal Co., James E. | | | | | | | | | | | |
| Strip Permit No. 449-5 | Clarion | Upper Freeport | 48 | - | - | - | - | - | - | - | - |
| Mauersberg Coal Co. | | | | | | | | | | | |
| Strip Permit No. 344-4 | Clarion | Mid. Kittanning | 22 | - | - | - | - | - | - | 1,800 | 39,200 |
| Strip Permit No. 344-7 | Clarion | Lower Kittanning | 26 | - | - | - | - | - | - | - | - |
| Strip Permit No. 344-13 | Clarion | Lo. & Mid. Kitt. | 28 | - | - | - | - | - | - | 600 | 14,000 |
| Strip Permit No. 344-15 | Clarion | Upper Freeport | 40 | - | - | - | - | - | - | 1,700 | 36,000 |
| Strip Permit No. 344-16 | Clarion | Lower Kittanning | 30 | - | - | - | - | - | - | 900 | 25,000 |
| Strip Permit No. 344-17 | Clarion | Lower Kittanning | 27 | - | - | - | - | - | - | 5,000 | 114,200 |
| | | | | | | | | | Total | 5,000 | 114,200 |
| Mays Coal Co. | | | | | | | | | | | |
| Strip Permit No. 210-4(A) Clarion | Clarion | Clarion | 48-50 | - | - | - | - | - | - | 10,495 | 201,550 |
| Strip Permit No. 210-4(A2) Clarion | Clarion | Clarion | 48-50 | - | - | - | - | - | - | 30,800 | 599,175 |
| Strip Permit No. 210-5 Clarion | Clarion | Kittanning | 32-36 | - | - | - | - | - | - | 891 | 23,550 |
| | | | | | | | | | Total | 41,886 | 784,275 |

District 36

| Operators and Mines | | County | Geological Name of Coal Bed | Inches:Depth | Seam of | Kind of Opening | | | Number and Type | | | Explosives Used - Pounds | Ammonium Nitrate | Other (Name) |
|--------------------------------|---------|------------------------|-----------------------------|------------------------|---------|-----------------|-------|-------|-----------------|------------|----------|--------------------------|------------------|--------------|
| | | | | | | Shaft | Slope | Drift | Lamps Used | Explosives | Dynamite | | | |
| Miles Coal Co., Clyde | Clarion | Strip Permit No. 509-2 | Clarion | 30 | - | - | - | - | - | - | - | 10,195 | 201,550 | - |
| Minech Coal Co. | Clarion | Strip Permit No. 445-5 | Clarion | Lower Kittanning | 29 | - | - | - | - | - | - | - | - | - |
| Phillips, Merle H. | Clarion | Strip Permit No. 613-2 | Clarion | Kittanning | 30 | - | - | - | - | - | - | - | - | - |
| Reddinger Coal Co., Inc. | Clarion | Strip Permit No. 344-7 | Clarion | U. L. Kitt.-U. Clarion | 34 | - | - | - | - | - | - | - | - | - |
| Stahlman Coal Co., Inc., W. P. | Clarion | Strip Permit No. 344-8 | Clarion | Lower Kittanning | 33 | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 9-26 | Clarion | Lo. & Mid. Kitt. | Clarion | 30 | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 9-28 | Clarion | Clarion-Brookville | Clarion | 34 | - | - | - | - | - | - | - | 4,441 | 450,425 | - |
| Strip Permit No. 9-33 | Clarion | Clarion | Clarion | 26 | - | - | - | - | - | - | - | 2,665 | 270,295 | - |
| | | | | Total | | | | | | | | 7,106 | 720,680 | - |
| Wilson, John N. | Clarion | Strip Permit No. 582-2 | Clarion | Lower Kittanning | 34 | - | - | - | - | - | - | - | - | - |
| Zachert Coal Co., Inc. | Clarion | Strip Permit No. 73-16 | Clarion | Clarion | 48 | - | - | - | - | - | - | 83,220 | 180,400 | - |
| Strip Permit No. 73-17 | Clarion | Clarion | Clarion | 40 | - | - | - | - | - | - | - | 32,600 | 40,500 | - |
| | | | | Total | | | | | | | | 115,820 | 220,900 | - |
| | | | | District Total | | | | | | | | 4,372,547 | 23,573,895 | - |

District 37

| Allied Fuel & Materials, Inc. | | | | | | | | | |
|-------------------------------|------------------------|------------------|---|---|---|---|---|--------|---------|
| | Strip Permit No. 471-6 | 28 | - | - | - | - | - | 7,650 | 237,550 |
| B. & D. Coal Co. | Venango | Brookville | - | - | - | - | - | - | - |
| | Strip Permit No. 558-3 | 30 | - | - | - | - | - | - | 200,000 |
| Carroll, Patrick | Venango | Lower Kittanning | - | - | - | - | - | - | - |
| | Strip Permit No. 595-1 | 20 | - | - | - | - | - | 535 | 32,600 |
| Chutz Coal Co. | Clarion | Lower Kittanning | - | - | - | - | - | - | - |
| | Strip Permit No. 650-1 | 28 | - | - | - | - | - | - | - |
| Goetz Coal Co., William O. | Venango | Brookville | - | - | - | - | - | - | - |
| | Strip Permit No. 193-5 | 40 | - | - | - | - | - | 8,300 | 41,300 |
| | Strip Permit No. 193-6 | 22 | - | - | - | - | - | 4,750 | 9,100 |
| | | | - | - | - | - | - | 13,050 | 50,100 |
| | | Total | - | - | - | - | - | - | - |

District 37

[illegible]

District 37

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam | Kind of Opening | | | Number and Type | | | Explosives Used - Pounds | Ammonium Nitrate | Other (Name) |
|----------------------------------|---------|-----------------------------|----------------|-----------------|----------------|------------------|--------------------|----------|------------------|--------------------------|------------------|--------------|
| | | | | Shaft | Slope | Drift | Lamps Used | | | | | |
| | | | | | | | | | | | | |
| | | | | Aver- | Age | Pitch | Gaseous or: | Flame | Elec-Permissible | | | |
| | | | Inches:Depth: | Length: | Degrees:Drift: | Nongaseous:Open: | Safety:Explosives: | Dynamite | | | | |
| Weaver & Sons, A. E. (Continued) | | | | | | | | | | | | |
| Strip Permit No. 144-12 | Clarion | Clarion | 36 | - | - | - | - | - | 5,100 | 515,000 | - | - |
| Strip Permit No. 144-14 | Clarion | Clarion | 27 | - | - | - | - | - | 200 | 15,000 | - | - |
| Strip Permit No. 144-19 | Clarion | Clarion | 36 | - | - | - | - | - | 1,450 | 131,000 | - | - |
| | | | | | | Total | - | - | 11,750 | 1,129,000 | - | - |
| Winger Coal Co. | | | | | | | | | | | | |
| Strip Permit No. 401-3 | Venango | Brookville | 30 | - | - | - | - | - | 800 | 80,111 | - | - |
| Strip Permit No. 401-5 | Venango | Brookville | 30 | - | - | - | - | - | 1,950 | 204,543 | - | - |
| | | | | | | Total | - | - | 2,750 | 284,654 | - | - |
| Zachert Coal Co., Inc. | | | | | | | | | | | | |
| Strip Permit No. 73-10 | Clarion | Clarion | 40 | - | - | - | - | - | 26,550 | 32,000 | - | - |
| Strip Permit No. 73-13 | Clarion | Clarion | 40 | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 73-14 | Clarion | Clarion | 40 | - | - | - | - | - | 5,380 | 6,000 | - | - |
| | | | | | | Total | - | - | 31,930 | 38,000 | - | - |
| | | | | | | District Total | - | - | 223,050 | 5,846,015 | - | - |

District 38

| | | | | | | | | | | | | |
|--------------------------------|-----------|--------------------|-------|---|---|---|-------|---|-----|---------|---|---|
| Baughman Coal Co., Inc., R. D. | | | | | | | | | | | | |
| Strip Permit No. 151-33 | Jefferson | Brookville | 36 | - | - | - | - | - | - | 29,650 | - | - |
| Strip Permit No. 151-40 | Jefferson | Brookville | 36 | - | - | - | - | - | - | 16,750 | - | - |
| Strip Permit No. 151-42 | Jefferson | Brookville | 48 | - | - | - | - | - | - | 15,400 | - | - |
| Strip Permit No. 151-44 | Jefferson | Lower Kittanning | 30 | - | - | - | - | - | - | 26,250 | - | - |
| Strip Permit No. 151-46 | Jefferson | Lower Kittanning | 30 | - | - | - | - | - | - | 64,750 | - | - |
| Strip Permit No. 151-47 | Jefferson | Lower Kittanning | 34 | - | - | - | - | - | - | 9,350 | - | - |
| Strip Permit No. 151-48 | Jefferson | Lower Kittanning | 30 | - | - | - | - | - | - | 69,500 | - | - |
| Strip Permit No. 151-52 | Jefferson | Lower Kittanning | 33-20 | - | - | - | - | - | - | 3,650 | - | - |
| | | | | | | | Total | - | - | 235,300 | - | - |
| Boyer Coal Co. | | | | | | | | | | | | |
| Strip Permit No. 269-5 | Jefferson | Lower Freeport | 48 | - | - | - | - | - | - | - | - | - |
| Brubaker Brothers | | | | | | | | | | | | |
| Strip Permit No. 53-4 | Jefferson | Upper Kittanning | 27 | - | - | - | - | - | - | - | - | - |
| Calloun, Dwight M. | | | | | | | | | | | | |
| Strip Permit No. 262-1(C)A | Jefferson | Up. & Lo. Freeport | 24-42 | - | - | - | - | - | 165 | 3,700 | - | - |
| Doan Coal Co. | | | | | | | | | | | | |
| Strip Permit No. 154-9 | Jefferson | Up. & Lo. Freeport | 36-28 | - | - | - | - | - | - | - | - | - |
| Doverspike Brothers Coal Co. | | | | | | | | | | | | |
| Strip Permit No. 567-2&3 | Jefferson | Up. & Lo. Free. | 24-28 | - | - | - | - | - | - | - | - | * |
| Strip Permit No. 567-5 | Jefferson | Upper Kittanning | 18 | - | - | - | - | - | - | 160,825 | - | - |

District 38

| | | Kind of Opening : | | | | Number and Type : | | Explosives Used - Pounds | |
|-------------------------------|-----------|-------------------|-----------|------------------|-------------|-------------------|------------|--------------------------|--------------|
| | | Shaft: | Slope | Drift: | Lamps Used | | | | |
| Geological Name of Coal Bed | Height: | Pitch : | Average : | Degrees: | Gaseous or: | Elec-:Permissible | Dynamite | Ammonium Nitrate | Other (Name) |
| | | | | | | | | | |
| | | | | | | | | | |
| Operators and Mines | County | Inches:Depth | Length | Drift:Nongaseous | Open:Safety | tric | Explosives | | |
| Doverspike Brothers Coal Co. | cont'd. | | | | | | | | |
| Strip Permit No. 567-6 | Jefferson | 24 | - | - | - | - | - | 3,162 | 423,602 |
| Minch Tract No. 2 | Jefferson | 36 | - | - | - | - | - | - | - |
| East Branch Equipment Co. | | | | | | | | | |
| Strip Permit No. 112-8 | Jefferson | 38 | - | - | - | - | - | 2,500 | 70,000 |
| Emery, Robert L. | | | | | | | | | |
| Strip Permit No. 478-4 | Jefferson | 32 | - | - | - | - | - | - | - |
| Strip Permit No. 478-5 | Jefferson | 60 | - | - | - | - | - | 980 | 15,600 |
| Strip Permit No. 478-7 | Jefferson | 20 | - | - | - | - | - | 860 | 12,200 |
| Total | | | | | | | | 1,840 | 27,800 |
| Esquire Fuel Co. | | | | | | | | | |
| Strip Permit No. 263-5A | Jefferson | 18 | - | - | - | - | - | - | - |
| Strip Permit No. 263-6 | Jefferson | 18 | - | - | - | - | - | - | - |
| Auger - BAM-258-3 | Jefferson | 22 | - | - | - | - | - | - | - |
| Auger - BAM-478 | Jefferson | 22 | - | - | - | - | - | - | - |
| Gearhart, Alvin | | | | | | | | | |
| Strip Permit No. 632-1 | Jefferson | 100 | - | - | - | - | - | - | - |
| Glenn Coal Co. | | | | | | | | | |
| Strip Permit No. 343-12 | Jefferson | 28 | - | - | - | - | - | - | - |
| Strip Permit No. 343-13 | Jefferson | 30 | - | - | - | - | - | - | 10,311 |
| Strip Permit No. 343-14 | Jefferson | 28 | - | - | - | - | - | - | - |
| Strip Permit No. 343-15 | Jefferson | 38 | - | - | - | - | - | - | - |
| Total | | | | | | | | - | 10,311 |
| H. & G. Coal & Clay Co., Inc. | | | | | | | | | |
| Strip Permit No. 75-17 | Jefferson | 36 | - | - | - | - | - | 11,155 | 70,750 |
| Hamilton Mining Co. | | | | | | | | | |
| Strip Permit No. 143-12 | Jefferson | 40 | - | - | - | - | - | - | - |
| Auger - BAM-394 | Jefferson | 40 | - | - | - | - | - | - | - |
| Kann, John | | | | | | | | | |
| Strip Permit No. 621-1 | Jefferson | 34 | - | - | - | - | - | 2,050 | 177,529 |
| Marble-Bullers Coal Co. | | | | | | | | | |
| Strip Permit No. 504-6A | Jefferson | 36 | - | - | - | - | - | - | - |
| Strip Permit No. 504-7 | Jefferson | 48 | - | - | - | - | - | - | - |
| Strip Permit No. 504-8 | Jefferson | 48 | - | - | - | - | - | - | - |
| Strip Permit No. 504-9 | Jefferson | 40 | - | - | - | - | - | - | - |
| Strip Permit No. 504-13A | Jefferson | 40 | - | - | - | - | - | - | - |
| Total | | | | | | | | 2,800 | 47,795 |
| | | | | | | | | 200 | - |
| | | | | | | | | 500 | 475 |

| Operators and Mines | County | Kind of Opening | Height of Shaft | Slope | Average | Pitch | Length | Degrees | Drift | Gaseous or Non-gaseous | Open | Flame | Elec | Permissible | Dynamite | Explosives Used - Pounds | Ammonium Nitrate | Other (Name) |
|---------------------------------|-----------|------------------|-----------------|-------|---------|-------|--------|---------|-------|------------------------|------|-------|------|-------------|----------|--------------------------|------------------|--------------|
| | | | | | | | | | | | | | | | | | | |
| Markle-Bullers Coal Co. cont'd. | | | | | | | | | | | | | | | | | | |
| Strip Permit No. 504-14 | Jefferson | Upper Freeport | 40 | - | - | - | - | - | - | - | - | - | - | - | 7,100 | 46,565 | - | - |
| Auger - BAM-310 | Jefferson | Lower Kittanning | 36 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | Total | | | | | | | | | | | | | 10,600 | 94,835 | | |
| Minich Coal Co. | | | | | | | | | | | | | | | | | | |
| Strip Permit No. 415-4 | Jefferson | Lower Freeport | 28 | - | - | - | - | - | - | - | - | - | - | - | - | 38,000 | - | - |
| Mims Coal Co. | | | | | | | | | | | | | | | | | | |
| Strip Permit No. 138-9 | Jefferson | Up. & Lo. Free. | 32 | - | - | - | - | - | - | - | - | - | - | - | 3,940 | 162,910 | ** | - |
| Strip Permit No. 138-10 | Jefferson | Up. & Lo. Free. | 32 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Auger - BAM-405 | Jefferson | Upper Freeport | 32 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | Total | | | | | | | | | | | | | 3,940 | 162,910 | | |
| Moore Coal Co., Everett | | | | | | | | | | | | | | | | | | |
| Strip Permit No. 157-9A | Jefferson | Upper Freeport | 30 | - | - | - | - | - | - | - | - | - | - | - | 300 | 46,000 | - | - |
| Strip Permit No. 157-11 | Jefferson | Up. Kittanning | 30 | - | - | - | - | - | - | - | - | - | - | - | - | 300 | 46,000 | - |
| | | Total | | | | | | | | | | | | | - | - | - | - |
| P. & N. Coal Co., Inc. | | | | | | | | | | | | | | | | | | |
| Strip Permit No. 32-37 | Jefferson | Lo. Freeport | 38 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 32-40 | Jefferson | Mid. Kittanning | 26 | - | - | - | - | - | - | - | - | - | - | - | 2,400 | 288,564 | - | - |
| Strip Permit No. 32-43 | Jefferson | Lo. Freeport | 36 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 32-44 | Jefferson | Up. Kittanning | 26 | - | - | - | - | - | - | - | - | - | - | - | 508 | 35,238 | - | - |
| Strip Permit No. 32-45 | Jefferson | Up. Kittanning | 26 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 32-47 | Jefferson | Up. Kittanning | 26 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 32-49 | Jefferson | Up. Freeport | 28 | - | - | - | - | - | - | - | - | - | - | - | 4,550 | 543,506 | - | - |
| Strip Permit No. 32-51 | Jefferson | Lo. Freeport | 32 | - | - | - | - | - | - | - | - | - | - | - | 200 | 16,384 | - | - |
| Strip Permit No. 32-57 | Jefferson | Mid. Kittanning | 26 | - | - | - | - | - | - | - | - | - | - | - | 250 | 17,213 | - | - |
| Auger - BAM-387 | Jefferson | Lo. Freeport | 38 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Auger - BAM-400 | Jefferson | Mid. Kittanning | 26 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | Total | | | | | | | | | | | | | 7,908 | 900,905 | | |
| Pascaret Coal Co., James | | | | | | | | | | | | | | | | | | |
| Strip Permit No. 23-2A | Jefferson | Clarion | 36 | - | - | - | - | - | - | - | - | - | - | - | 4,000 | 3,000 | - | - |
| Snyder, Marlin L. | | | | | | | | | | | | | | | | | | |
| Strip Permit No. 395-2(C) | Jefferson | Up. Freeport | 48 | - | - | - | - | - | - | - | - | - | - | - | 248 | 1,350 | - | - |
| Stahlman Coal Co., Inc., W. P. | | | | | | | | | | | | | | | | | | |
| Strip Permit No. 9-29 | Jefferson | Clarion-Brook. | 26 | - | - | - | - | - | - | - | - | - | - | - | 3,198 | 324,306 | - | - |
| Strip Permit No. 9-30 | Jefferson | Clarion | 30 | - | - | - | - | - | - | - | - | - | - | - | 355 | 3,603 | - | - |
| Strip Permit No. 9-32 | Jefferson | Clarion | 32 | - | - | - | - | - | - | - | - | - | - | - | 7,106 | 753,111 | - | - |
| | | Total | | | | | | | | | | | | | 10,659 | 1,081,020 | | |
| Starr Coal Co. | | | | | | | | | | | | | | | | | | |
| Strip Permit No. 368-4 | Jefferson | Lo. Freeport | 28 | - | - | - | - | - | - | - | - | - | - | - | 3,000 | 150,000 | - | - |

District 39

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam : Inches | Kind of Opening : | | | Number and Type : | | | Explosives Used - Pounds | Ammonium Nitrate | Other (Name) |
|------------------------------|---------|-----------------------------|-------------------------|-------------------|----------|-----------|-------------------|--------------|---------------|--------------------------|------------------|--------------|
| | | | | Shaft : | Slope : | Drift : | Lamps Used : | Open : | Safety : | | | |
| | | | | Age : | Pitch : | Drift : | Flame : | Electric : | Permissible : | | | |
| | | | | Depth : | Length : | Degrees : | Drift : | Nongaseous : | Open : | Safety : | Explosives : | |
| Smith & Sons Coal Co., W. A. | | | | | | | | | | | | |
| Strip Permit No. 330-4 | Indiana | Upper Freeport | 38 | - | - | - | - | - | - | - | 250 | 17,759 |
| Valley Coal Co. | | | | | | | | | | | | |
| Strip Permit No. 665-1 | Indiana | Lower Freeport | 42 | - | - | - | - | - | - | - | - | - |
| District Total | | | | | | | | | | | 183,820 | 5,100,182 |

NOTE: # 7,447 Cast Primers were used at these operations

District 40

| | | | | | | | | | | | | |
|--------------------------|----------|-------------------|-----|---|---|---|---|---|---|---|--------|---------|
| Alumbaugh Coal Co., Inc. | | | | | | | | | | | | |
| Strip Permit No. 80-5 | Somerset | Lo. & Mid. Kitt. | 28 | - | - | - | - | - | - | - | - | - |
| Beachy & Beachy Coal Co. | | | | | | | | | | | | |
| Strip Permit No. 190-1 | Somerset | Pittsburgh | 200 | - | - | - | - | - | - | - | - | - |
| Brant Mining Co. | | | | | | | | | | | | |
| Strip Permit No. 610-72 | Somerset | Mid. Kittanning | 32 | - | - | - | - | - | - | - | - | - |
| Cardinal Mining Co. | | | | | | | | | | | | |
| Strip Permit No. 618-1 | Somerset | Up. & Lo. Kitt. | 30 | - | - | - | - | - | - | - | 750 | 78,000 |
| Strip Permit No. 618-2 | Somerset | Up. Freeport | 32 | - | - | - | - | - | - | - | 310 | 30,000 |
| Total | | | | | | | | | | | 1,060 | 108,000 |
| Coal Junction Coal Co. | | | | | | | | | | | | |
| Strip Permit No. 45-2 | Somerset | Lo. & Mid. Kitt. | 35 | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 45-8 | Somerset | Mid. Kittanning | 34 | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 45-9 | Somerset | L.M. & U. Kitt. | 36 | - | - | - | - | - | - | - | 6,100 | 282,000 |
| Strip Permit No. 45-10 | Somerset | Lo. & Mid. Kitt. | 35 | - | - | - | - | - | - | - | - | - |
| Total | | | | | | | | | | | 6,100 | 282,000 |
| Croner, Inc. | | | | | | | | | | | | |
| Strip Permit No. 118-2 | Somerset | | | | | | | | | | | |
| Strip Permit No. 118-3 | Somerset | | | | | | | | | | | |
| Strip Permit No. 118-4 | Somerset | Upper Freeport | 36 | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 118-6 | Somerset | Lower Freeport | 36 | - | - | - | - | - | - | - | 20,000 | 340,000 |
| Strip Permit No. 118-8 | Somerset | Little Pittsburgh | 42 | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 118-9 | Somerset | | | | | | | | | | | |

District 10

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam | Inches | Depth | Kind of Opening | | | | Number and Type | | | | Explosives Used - Pounds | Ammonium Nitrate (Name) | |
|------------------------------|----------|-----------------------------|----------------|--------|-------|-----------------|---------|--------|---------|-----------------|---------|---------|---------------|--------------------------|-------------------------|--------------|
| | | | | | | :Shaft: | :Slope: | :Ave-: | :Drift: | :Lamps Used: | :Flame: | :Elec-: | :Permissible: | | | |
| | | | | | | | | | | | | | | | | :Gaseous or: |
| Decker Construction Co. | | | | | | | | | | | | | | | | |
| Strip Permit No. 2-4 | Somerset | Lower Bakerton | 28 | - | - | - | - | - | - | - | - | - | - | 27,550 | 339,350 | - |
| Strip Permit No. 2-5 | Somerset | Lower Bakerton | 28 | - | - | - | - | - | - | - | - | - | - | 24,150 | 100,000 | - |
| | | | | | | | | | | | | | | | 51,700 | 439,350 |
| | | | | | | | | | | | | | | | | |
| Denise Coal Co. | | | | | | | | | | | | | | | | |
| Strip Permit No. 223-3 | Somerset | Lower Freeport | 22 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Fetterolf Coal Co., Inc., M. | | | | | | | | | | | | | | | | |
| Strip Permit No. 216-14 | Somerset | Pgh.- Redstone | 96-48 | - | - | - | - | - | - | - | - | - | - | - | 960,000 | - |
| Strip Permit No. 216-21 | Somerset | Upper Freeport | 64 | - | - | - | - | - | - | - | - | - | - | - | 80,000 | - |
| Strip Permit No. 216-22 | Somerset | Sewickley | 16 | - | - | - | - | - | - | - | - | - | - | - | 220,000 | - |
| Strip Permit No. 216-25 | Somerset | Pittsburgh | 96 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 216-26 | Somerset | Upper Freeport | 48 | - | - | - | - | - | - | - | - | - | - | - | 38,000 | - |
| Strip Permit No. 216-28 | Somerset | Upper Freeport | 36 | - | - | - | - | - | - | - | - | - | - | - | 400,000 | - |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 1,698,000 | - |
| General Refractories Co. | | | | | | | | | | | | | | | | |
| Strip Permit No. 560-1 | Somerset | Mercer | 48 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Manor Hill Coal Co. | | | | | | | | | | | | | | | | |
| Strip Permit No. 176-1 | Somerset | Freeport | 32 | - | - | - | - | - | - | - | - | - | - | - | 120,000 | - |
| Ohler, Leo | | | | | | | | | | | | | | | | |
| Strip Permit No. 526-1 | Somerset | Bakerton | 24 | - | - | - | - | - | - | - | - | - | - | - | 58,800 | - |
| Penn Pocahontas Coal Co. | | | | | | | | | | | | | | | | |
| Strip Permit No. 651-1 | Somerset | Upper Freeport | 22-27 | - | - | - | - | - | - | - | - | - | - | - | 259,000 | - |
| Strip Permit No. 651-2 | Somerset | Sewickley-Pgh. | 44-42 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 651-3 | Somerset | Red.Sew.Pgh. | 48-43 | - | - | - | - | - | - | - | - | - | - | - | 285,000 | - |
| Strip Permit No. 651-4 | Somerset | Upper Freeport | 22-27 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 651-5 | Somerset | Upper Freeport | 22-27 | - | - | - | - | - | - | - | - | - | - | - | 241,000 | - |
| Strip Permit No. 651-6 | Somerset | Upper Freeport | 22-27 | - | - | - | - | - | - | - | - | - | - | - | 55,000 | - |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 840,000 | - |
| Pine Hill Smokeless Coal Co. | | | | | | | | | | | | | | | | |
| Strip Permit No. 168-1 | Somerset | Pgh., Redstone & Sewickley | 42-40-48 | - | - | - | - | - | - | - | - | - | - | - | 59,900 | - |
| Ponfeigh Smokeless Coal Co. | | | | | | | | | | | | | | | | |
| Strip Permit No. 169-2 | Somerset | Up.&Lo.Free. | 32 | - | - | - | - | - | - | - | - | - | - | - | 72,800 | - |
| Strip Permit No. 169-3 | Somerset | Up.&Lo.Free. | 22 | - | - | - | - | - | - | - | - | - | - | - | 94,105 | - |
| Strip Permit No. 169-5 | Somerset | Sewickley & Pgh. | 42 | - | - | - | - | - | - | - | - | - | - | - | 61,500 | - |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 228,405 | - |

| Operators and Mines | | County | Geological Name of Coal Bed | Height: of Seam | Kind of Opening | | | Number and Type | | | Explosives Used - Pounds | Ammonium Nitrate (Name) | | | |
|--------------------------|----------|------------------|--------------------------------|-----------------------|-----------------|---------|----------|-----------------|-------------|-------|--------------------------|-------------------------|------------|-----------|---|
| | | | | | :Start: | Slope | :Drift: | :Lamps Used | : | : | | | : | | |
| | | | | Inches: | Depth: | Length: | Degrees: | Drift: | Nongaseous: | Open: | Safety: | tric | Explosives | Dynamite | |
| S. & S. Coal Co. | | | | | | | | | | | | | | | |
| Strip Permit No. 534-1 | Somerset | Brookville | 40 | - | - | - | - | - | - | - | - | - | 200 | 11,000 | - |
| Sanier Brothers Coal Co. | | | | | | | | | | | | | | | |
| Strip Permit No. 308-6 | Somerset | Pgh.- Redstone | 96-42 | - | - | - | - | - | - | - | - | - | 2,100 | 412,000 | - |
| Strip Permit No. 308-7 | Somerset | Pgh.- Redstone | 33-42 | - | - | - | - | - | - | - | - | - | 1,600 | 312,000 | - |
| Strip Permit No. 308-8 | Somerset | Sewickley | 20-16 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | Total | | | | | | | | | | | 3,700 | 724,000 | - |
| Sourfield, William E. | | | | | | | | | | | | | | | |
| Strip Permit No. 256-3 | Somerset | Lo. M. Kitt.& | 38 | - | - | - | - | - | - | - | - | - | 32,156 | 32,156 | - |
| Strip Permit No. 256-7 | Somerset | L. U. Free. | 30 | - | - | - | - | - | - | - | - | - | 56,672 | 4,528 | - |
| | | Total | | | | | | | | | | | 88,828 | 36,684 | - |
| Slifco Brothers Coal Co. | | | | | | | | | | | | | | | |
| Strip Permit No. 257-1 | Somerset | Lower Kittanning | 46 | - | - | - | - | - | - | - | - | - | 50 | 5,000 | - |
| Star Coal Co. | | | | | | | | | | | | | | | |
| Strip Permit No. 554-1 | Somerset | Mid. Kittanning | 42 | - | - | - | - | - | - | - | - | - | - | - | - |
| Svonavec, Inc. | | | | | | | | | | | | | | | |
| Strip Permit No. 553-1 | Somerset | Upper Freeport | 20 | - | - | - | - | - | - | - | - | - | 800 | 88,000 | - |
| Strip Permit No. 553-2 | Somerset | Mid. Kittanning | 20 | - | - | - | - | - | - | - | - | - | 3,200 | 352,000 | - |
| Strip Permit No. 553-4 | Somerset | Mid. Kittanning | 36 | - | - | - | - | - | - | - | - | - | 2,400 | 204,000 | - |
| Strip Permit No. 553-5 | Somerset | Brushcreek | 22 | - | - | - | - | - | - | - | - | - | 200 | 22,000 | - |
| Strip Permit No. 553-6 | Somerset | Upper Freeport | 27 | - | - | - | - | - | - | - | - | - | 1,000 | 110,000 | - |
| | | Total | | | | | | | | | | | 7,600 | 836,000 | - |
| District Total | | | | | | | | | | | | | 179,238 | 5,787,139 | - |
| District 4/1 | | | | | | | | | | | | | | | |
| Alumbaugh Coal Co., Inc. | | | | | | | | | | | | | | | |
| Strip Permit No. 84-6 | Somerset | Up. & Lo. Free. | 30 | - | - | - | - | - | - | - | - | - | 6,300 | 439,750 | - |
| Badger Coal Co. | | | | | | | | | | | | | | | |
| Strip Permit No. 325-3 | Somerset | Lower Freeport | 36 | - | - | - | - | - | - | - | - | - | 3,800 | 58,100 | - |
| Strip Permit No. 325-4 | Somerset | Lower Freeport | 38 | - | - | - | - | - | - | - | - | - | 3,800 | 50,600 | - |
| Auger - BAW-465 | Somerset | Lower Freeport | 38 | - | - | - | - | - | - | - | - | - | 7,600 | 108,700 | - |
| | | Total | | | | | | | | | | | 17,600 | 108,700 | - |

| Operators and Mines | | County | Name of Coal Bed | Height of Seam | Kind of Opening | | | | Number and Type | | Explosives Used - Pounds | | Ammonium Nitrate (Name) |
|-------------------------------|----------|-------------------|------------------|----------------|-----------------|-------|-------|------------|-----------------|---|--------------------------|-----------|-------------------------|
| | | | | | Shaft | Slope | Drift | Lamps Used | Dynamite | | | | |
| PWS Coals, Inc. | | | | | | | | | | | | | |
| Strip Permit No. 226-7 | Somersot | Mid. Kittanning | 36 | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 226-11 | Somersot | U. Kitt.-L. Free. | 28-30 | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 222-6 | Somersot | Up. & Lo. Free. | 30 | - | - | - | - | - | - | - | - | 889,790 | - |
| Strip Permit No. 222-10 | Somersot | U. Kitt.-L. Free. | 30 | - | - | - | - | - | - | - | - | 485,025 | - |
| Strip Permit No. 222-17 | Somersot | Mid. Kittanning | 30 | - | - | - | - | - | - | - | - | - | - |
| Auger - BAM-428 | Somersot | | | - | - | - | - | - | - | - | - | - | - |
| Total | | | | | | | | | | | | 1,374,815 | - |
| Richards, Kenneth G. | | | | | | | | | | | | | |
| Strip Permit No. 453-2 | Somersot | Upper Kittanning | 42 | - | - | - | - | - | - | - | - | 21,500 | - |
| Boxby Coal Co., Robert | | | | | | | | | | | | | |
| Strip Permit No. 516-1 | Somersot | Clarion | 32 | - | - | - | - | - | - | - | - | 900 | - |
| Strip Permit No. 516-2 | Somersot | Clarion & Brook. | 32-52 | - | - | - | - | - | - | - | - | 900 | - |
| Total | | | | | | | | | | | | 21,550 | - |
| Shaffer, Myron | | | | | | | | | | | | | |
| Strip Permit No. 359-2 | Somersot | Lower Kittanning | 42 | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 359-3 | Somersot | Mid. Kittanning | 42 | - | - | - | - | - | - | - | - | - | - |
| Swoavec Coal Co. | | | | | | | | | | | | | |
| Strip Permit No. 209-13 | Somersot | Mid. Kittanning | 25 | - | - | - | - | - | - | - | - | 500 | 3,500 |
| Strip Permit No. 209-14 | Somersot | Mid. Kittanning | 36 | - | - | - | - | - | - | - | - | 12,500 | 87,500 |
| Total | | | | | | | | | | | | 13,000 | 91,000 |
| W. W. Coal Co. | | | | | | | | | | | | | |
| Strip Permit No. 594-1 | Somersot | Upper Freeport | 36 | - | - | - | - | - | - | - | - | 5,000 | 20,000 |
| Weaver, Lorain | | | | | | | | | | | | | |
| Strip Permit No. 286-3 | Somersot | Mid. Kittanning | | - | - | - | - | - | - | - | - | 3,054 | 98,973 |
| Winder High Standard Coal Co. | | | | | | | | | | | | | |
| Strip Permit No. 246-3 | Somersot | Lower Freeport | 30 | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 246-4 | Somersot | Lower Freeport | 30 | - | - | - | - | - | - | - | - | - | - |
| Auger - BAM-418 | Somersot | Mid. Kittanning | 30 | - | - | - | - | - | - | - | - | - | - |
| Auger - BAM-454 | Somersot | Lower Freeport | 30 | - | - | - | - | - | - | - | - | - | - |
| Auger - BAM-456 | Somersot | Lower Freeport | 30 | - | - | - | - | - | - | - | - | - | - |
| Zaback & Yanbas | | | | | | | | | | | | | |
| Strip Permit No. 342-5 | Somersot | Mid. Kittanning | 30 | - | - | - | - | - | - | - | - | 3,400 | 21,000 |
| Auger - BAM-401 | Somersot | Mid. Freeport | 30 | - | - | - | - | - | - | - | - | 3,400 | 21,000 |
| Total | | | | | | | | | | | | 3,400 | 21,000 |
| District Total | | | | | | | | | | | | 91,714 | 5,405,127 |

NOTE: *Prima Cord was used at this operation.

District 42[illegible]

District 43

| Operators and Mines | | County | Geological Name of Coal Bed | Height of Seam | Kind of Opening | | | Number and Type | | Explosives Used - Pounds | | Ammonium Nitrate | Other (Name) |
|-------------------------------|------------|-----------------------|-----------------------------|----------------|-----------------|--------|---------|-----------------|-----------------|--------------------------|-------|------------------|--------------|
| | | | | | Shaft | Slope | Drift | Lamps Used | Explosives Used | | | | |
| | | | | Inches | Depth | Length | Degrees | Drift | Gasous or | Flame | Elec- | Permissible | |
| | | | | | | | | | Drift | Nongaseous | Open | Safety | Drift |
| Empire Coal Co. | | | | | | | | | | | | | |
| Strip Permit No. 69-20 | Clearfield | Upper Freeport | 22 | - | - | - | - | - | - | - | - | 1,043 | 71,548 |
| Strip Permit No. 69-21,22 | Clearfield | Up. Free. & Up. Kitt. | 20-48 | - | - | - | - | - | - | - | - | 452 | 52,644 |
| Strip Permit No. 69-23 | Clearfield | Upper Freeport | 26 | - | - | - | - | - | - | - | - | 3,442 | 214,762 |
| Strip Permit No. 69-24 | Clearfield | Upper Kittanning | 24 | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 69-25 | Clearfield | Upper Kittanning | 27 | - | - | - | - | - | - | - | - | 2,116 | 239,809 |
| | | | | Total | | | | - | - | - | - | 6,753 | 578,800 |
| Flango Brothers Coal Co. | | | | | | | | | | | | | |
| Strip Permit No. 161-10 | Clearfield | Up. & Lo. Freeport | 18 | - | - | - | - | - | - | - | - | 29,625 | 10,000 |
| Hamlin Coal Co., Inc. | | | | | | | | | | | | | |
| Strip Permit No. 536-1 | Clearfield | Up. & Lo. Free. | 30 | - | - | - | - | - | - | - | - | 1,400 | 125,000 |
| Strip Permit No. 536-2 | Clearfield | Up. & Lo. Free. | 30 | - | - | - | - | - | - | - | - | 800 | 34,000 |
| Strip Permit No. 536-3 | Clearfield | Up. & Lo. Free. | 30 | - | - | - | - | - | - | - | - | 600 | 75,000 |
| Strip Permit No. 536-4 | Clearfield | Up. & Lo. Free. | 30 | - | - | - | - | - | - | - | - | 1,000 | 70,000 |
| Strip Permit No. 536-5 | Clearfield | Up. & Lo. Free. | 30 | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 536-6 | Clearfield | Up. & Lo. Free. | 30 | - | - | - | - | - | - | - | - | - | - |
| Auger - BAM-371 | Clearfield | Upper Freeport | 30 | - | - | - | - | - | - | - | - | - | - |
| Auger - BAM-464 | Clearfield | Upper Freeport | 30 | - | - | - | - | - | - | - | - | - | - |
| | | | | Total | | | | - | - | - | - | 3,800 | 304,000 |
| Hepburnia Coal Co. | | | | | | | | | | | | | |
| Strip Permit No. 141-27 | Clearfield | Upper Freeport | 28 | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 141-28 | Clearfield | Up. & Lo. Free. | 28 | - | - | - | - | - | - | - | - | 35,870 | 49,550 |
| | | | | Total | | | | - | - | - | - | 35,870 | 49,550 |
| Homer City Coal Co. | | | | | | | | | | | | | |
| Strip Permit No. 38-6 | Clearfield | Lower Freeport | 30 | - | - | - | - | - | - | - | - | - | - |
| Kittico, Francis B. | | | | | | | | | | | | | |
| Strip Permit No. 562-1 | Clearfield | Lower Freeport | 48 | - | - | - | - | - | - | - | - | - | - |
| L. & M. Coal & Clay Co., Inc. | Clearfield | Mid. Kittanning | 26 | - | - | - | - | - | - | - | - | - | 51,000 |
| Strip Permit No. 608-2 | Clearfield | Mid. Kittanning | 26 | - | - | - | - | - | - | - | - | - | - |
| Minds Coal Co. | Clearfield | Upper Freeport | 24-26 | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 391-1,2 | Clearfield | Upper Freeport | 26 | - | - | - | - | - | - | - | - | - | - |
| Powell Coal Co., C.E. | Clearfield | Upper Freeport | 26 | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 101-12 | Clearfield | Upper Freeport | 26 | - | - | - | - | - | - | - | - | 20,200 | 40,000 |
| Strip Permit No. 101-15 | Clearfield | Upper Freeport | 26 | - | - | - | - | - | - | - | - | 20,000 | 38,000 |
| Strip Permit No. 101-17 | Clearfield | Upper Freeport | 26 | - | - | - | - | - | - | - | - | 18,500 | 36,000 |
| | | | | Total | | | | - | - | - | - | 58,700 | 114,000 |

District 43

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam | Kind of Opening | | | Number and Type | | | Explosives Used - Pounds | | | Other Ammonium Nitrate (Name) | |
|----------------------|------------|-----------------------------|----------------|-----------------|-------|-------|-----------------|------|------|--------------------------|------------|-----------|-------------------------------|---|
| | | | | Shaft | Slope | Drift | Lamps | Used | Type | Dynamite | Explosives | | | |
| | | | | | | | | | | | | | | |
| Selected Fuels, Inc. | Clearfield | Lower Kittanning | 24 | - | - | - | - | - | - | - | 20,000 | 20,000 | - | |
| | | Clearfield | 20 | - | - | - | - | - | - | - | - | - | - | |
| | | Clearfield | 20 | - | - | - | - | - | - | - | - | - | - | |
| | | Clearfield | 20 | - | - | - | - | - | - | - | - | - | - | |
| | | Auger - BAM-475 | - | - | - | - | - | - | - | - | - | - | - | |
| Total | | | | | | | | | | | 20,000 | 20,000 | - | |
| Shawville Coal Co. | Clearfield | Upper Freeport | 28 | - | - | - | - | - | - | - | 3,250 | 267,230 | - | |
| | | Clearfield | 28 | - | - | - | - | - | - | - | 300 | 36,090 | - | |
| | | Clearfield | 28 | - | - | - | - | - | - | - | - | - | - | |
| | | Clearfield | 28 | - | - | - | - | - | - | - | - | - | - | |
| | | Auger - BAM-479 | - | - | - | - | - | - | - | - | - | - | - | |
| Total | | | | | | | | | | | 3,550 | 303,320 | - | |
| Simca Mining, Inc. | Clearfield | Up.&Lo. Free. | 24 | - | - | - | - | - | - | - | 10,325 | 412,935 | - | |
| | | Clearfield | 24 | - | - | - | - | - | - | - | 8,230 | 329,170 | - | |
| | | Clearfield | 24 | - | - | - | - | - | - | - | 3,620 | 144,690 | - | |
| | | Clearfield | 24 | - | - | - | - | - | - | - | - | 3,845 | 153,875 | - |
| | | Strip Permit No. 529-4 | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | | | | | | | | | | | 26,020 | 1,040,670 | - | |
| Wister Coal Co. | Clearfield | Lower Freeport | 27 | - | - | - | - | - | - | - | - | - | - | |
| | | Strip Permit No. 60-3 | - | - | - | - | - | - | - | - | - | - | - | |
| District Total | | | | | | | | | | | 256,168 | 3,462,500 | - | |

NOTE: * Prestex was used at this operation.
** Gelamite was used at this operation.

District 44

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Avery Coal Co., Inc. Strip Permit No. 584-1 Bradford Coal Co. Inc. Strip Permit No. 61-20 Strip Permit No. 61-22 Strip Permit No. 61-26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | </ |
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District 44

[illegible]

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam | Kind of Opening | | | | Number and Type | | | | Explosives Used - Pounds | | Ammonium Nitrate | Other (Name) |
|------------------------------------|------------|-----------------------------------|----------------|-----------------|--------|---------|-------|-----------------|------|--------|------------|--------------------------|-----------|------------------|--------------|
| | | | | Shaft | Slope | Average | Drift | Lamps | Used | Flame | Electric | Dynamite | | | |
| | | | Inches | Depth | Length | Degrees | Drift | Nongaseous | Open | Safety | Explosives | | | | |
| Penn Coal Co. | | | | | | | | | | | | | | | |
| Strip Permit No. 607-1 | Clearfield | Mid. Kittanning | 26-28 | - | - | - | - | - | - | - | - | - | - | 60,000 | - |
| Pike Coal Co. | | | | | | | | | | | | | | | |
| Strip Permit No. 430-4 | Clearfield | Mid. Kittanning | 24-28 | - | - | - | - | - | - | - | - | 3,600 | 1,620,000 | - | - |
| Reese Brothers Coal Co. | | | | | | | | | | | | | | | |
| Strip Permit No. 539-2 | Clearfield | Lower Kittanning | 12 | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 539-3 | Clearfield | Mercer | 18 | - | - | - | - | - | - | - | - | 3,550 | - | - | - |
| Strip Permit No. 539-4 | Clearfield | Lower Kittanning | 36 | - | - | - | - | - | - | - | - | - | - | - | - |
| River Hill Coal Co., Inc. | | | | | | | | | | | | | | | |
| Strip Permit No. 20-22 | Clearfield | Lower Kittanning | 36 | - | - | - | - | - | - | - | - | - | 95,000 | - | - |
| Strip Permit No. 20-24 | Clearfield | Lower Kittanning | 20 | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 20-26 | Clearfield | Lower Kittanning | 20 | - | - | - | - | - | - | - | - | - | - | 95,000 | - |
| Total | | | | | | | | | | | | | | | |
| Roy Coal Co., Inc. | | | | | | | | | | | | | | | |
| Strip Permit No. 113-1 | Clearfield | Lower Freeport & Upper Kittanning | 15-30 | - | - | - | - | - | - | - | - | - | - | - | - |
| Ryan Brothers Coal Co. | | | | | | | | | | | | | | | |
| Strip Permit No. 31-6 | Clearfield | Up. & Lo. Free. | 29 | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 31-7 | Clearfield | Up. & Lo. Free. | 29 | - | - | - | - | - | - | - | - | 3,500 | 29,526 | - | - |
| Strip Permit No. 31-8 | Clearfield | Up. & Lo. Free. | 29 | - | - | - | - | - | - | - | - | - | - | - | - |
| Shale Hill Coal Co. | | | | | | | | | | | | | | | |
| Strip Permit No. 598-1 | Clearfield | Upper Freeport | 48 | - | - | - | - | - | - | - | - | - | - | - | - |
| Swistock & George | | | | | | | | | | | | | | | |
| Strip Permit No. 522-2 | Clearfield | Mercer | 15 | - | - | - | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 522-3 | Clearfield | Mercer | 24 | - | - | - | - | - | - | - | - | 1,100 | 12,800 | - | - |
| Total | | | | | | | | | | | | | | | |
| Thompson Brothers Coal Co., Inc. | | | | | | | | | | | | | | | |
| Strip Permit No. 127-5 | Clearfield | Lo. & Mid. Kitt. | 26-18 | - | - | - | - | - | - | - | - | - | - | 50,000 | - |
| Thompson Coal Co., Inc., John A. | | | | | | | | | | | | | | | |
| Strip Permit No. 492-1,2,3,4,5 & 6 | Clearfield | Lower Kittanning | 30 | - | - | - | - | - | - | - | - | 45,310 | 832,600 | - | - |
| Winters Construction, Melvin | | | | | | | | | | | | | | | |
| Strip Permit No. 11-2A | Clearfield | Lower Freeport | 48 | - | - | - | - | - | - | - | - | - | - | - | - |
| District Total | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 245,117 | 4,692,207 |

| Operators and Mines | | County | Geological Name of Coal Bed | Height of Seam : Inches | Kind of Opening : | | | | Number and Type : | | | | Explosives Used - Pounds | Ammonium Nitrate (Name) | |
|----------------------------------|------------|--------------------|-----------------------------|-------------------------|-------------------|---------|---------|-----------|-------------------|--------|--------|--------------|--------------------------|-------------------------|--|
| | | | | | Shaft : | Slope : | Drift : | Average : | Lamps Used : | Open : | Safe : | Explosives : | | | |
| Green Refractories Co., A. P. | | | | | | | | | | | | | | | |
| Strip Permit No. 624-1 | Clearfield | Mercer | 15 | - | - | - | - | - | - | - | - | 6,100 | 66,400 | - | |
| Harbison-Walker Refractories Co. | | | | | | | | | | | | | | | |
| Strip Permit No. 266-6 | Clearfield | Mercer | 6-36 | - | - | - | - | - | - | - | - | 2,500 | - | * | |
| Strip Permit No. 266-7 | Clearfield | Mercer | 6-12 | - | - | - | - | - | - | - | - | 250 | 13,075 | * | |
| Total | | | | | | | | | | | | | | | |
| Hepburnia Coal Co. | | | | | | | | | | | | | | | |
| Strip Permit No. 111-32 | Clearfield | Lo. & Up. Free. | 28 | - | - | - | - | - | - | - | - | 26,877 | 384,346 | - | |
| Strip Permit No. 111-34 | Clearfield | Lo. & Up. Free. | 26 | - | - | - | - | - | - | - | - | - | - | - | |
| Strip Permit No. 111-35 | Clearfield | Upper Freeport | 23 | - | - | - | - | - | - | - | - | 17,439 | 16,500 | - | |
| Strip Permit No. 111-36 | Clearfield | Lower Freeport | 30 | - | - | - | - | - | - | - | - | 3,458 | 77,550 | - | |
| Total | | | | | | | | | | | | | | | |
| Hoffman Coal Co., Inc., J. E. | | | | | | | | | | | | | | | |
| Strip Permit No. 90-2 | Clearfield | M.U.Kitt.-L. Free. | 26,27,31 | - | - | - | - | - | - | - | - | 31,000 | 650,000 | - | |
| Kristianson & Johnson Coal Co. | | | | | | | | | | | | | | | |
| Strip Permit No. 56-12 | Clearfield | Lo. & Up. Free. | 36 | - | - | - | - | - | - | - | - | 82,695 | 515,805 | - | |
| Strip Permit No. 56-16 | Clearfield | Lo. & Up. Free. | 36 | - | - | - | - | - | - | - | - | 137,925 | 909,675 | - | |
| Strip Permit No. 56-17 | Clearfield | Lo. & Up. Free. | 36 | - | - | - | - | - | - | - | - | 55,130 | 363,870 | - | |
| Total | | | | | | | | | | | | | | | |
| McDonald Coal Co. | | | | | | | | | | | | | | | |
| Strip Permit No. 659-1 | Clearfield | Lower Freeport | 26 | - | - | - | - | - | - | - | - | 2,000 | 32,000 | - | |
| Moshannon Falls Mining Co., Inc. | | | | | | | | | | | | | | | |
| Strip Permit No. 5-2 | Clearfield | Mid. & Up. Kitt. | 8-25 | - | - | - | - | - | - | - | - | 9,050 | 180,550 | - | |
| Ogden Coal Co., Chester A. | | | | | | | | | | | | | | | |
| Strip Permit No. 585-1 | Clearfield | Upper Freeport | 24 | - | - | - | - | - | - | - | - | 3,675 | 164,815 | - | |
| Reese Coal Co., Philip | | | | | | | | | | | | | | | |
| Strip Permit No. 156-1 | Clearfield | Lower Kittanning | 36 | - | - | - | - | - | - | - | - | 200 | 12,000 | - | |
| River Hill Coal Co., Inc. | | | | | | | | | | | | | | | |
| Strip Permit No. 20-1 | Clearfield | Mid. Kittanning | 22 | - | - | - | - | - | - | - | - | - | 126,000 | - | |
| Strip Permit No. 20-20 | Clearfield | Mid. Kittanning | 26 | - | - | - | - | - | - | - | - | - | 170,000 | - | |
| Strip Permit No. 20-25 | Clearfield | Lower Kittanning | 26 | - | - | - | - | - | - | - | - | - | 36,000 | - | |
| Total | | | | | | | | | | | | | | | |
| Shawville Coal Co., Inc. | | | | | | | | | | | | | | | |
| Strip Permit No. 30-2 | Clearfield | Lower Kittanning | 42 | - | - | - | - | - | - | - | - | 32,810 | 1,335,444 | - | |
| Strip Permit No. 30-10 | Clearfield | Mid. Kittanning | 36 | - | - | - | - | - | - | - | - | 1,200 | 72,595 | - | |

District 45

| | | : Kind of Opening : | | | | : Number and Type : | | : Explosives Used - Pounds : | |
|--|--|---------------------------------|------------|-----------|-----------------|---------------------|----------------------|------------------------------|--|
| | | : Shaft : | : Slope : | : Drift : | : Lamps Used : | | | | |
| | | : Height of : | : :Aver- : | : | : | : | : | : | |
| | | : Name : | : :age : | : Pitch : | : :Gaseous or : | : Flame : | : Elec-Permissible : | : Ammonium Nitrate : | |
| | | : Inches: | : Depth: | : Length: | : Degrees: | : Drift: | : Nongaseous: | : Open: | |
| | | : Geological Name of Coal Bed : | : | : | : | : | : Safety: | : Explosives : | |
| | | : | : | : | : | : | : | : Dynamite : | |
| | | : | : | : | : | : | : | : Other (Name) : | |
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NOTE: * Prima Cord was used.

District 46[illegible]

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam Inches | Kind of Opening | | | Number and Type | | | Explosives Used - Pounds | Ammonium Nitrate (Name) | |
|-------------------------|---------|-----------------------------|-----------------------|-----------------|-------|-------|-----------------|------|--------|--------------------------|-------------------------|---------|
| | | | | Shaft | Slope | Drift | Lamps | Used | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Carlin, Inc., R. S. | Clinton | Brookville | 24 | - | - | - | - | - | 11,870 | 507,000 | - | |
| Strip Permit No. 134-20 | | | | | | | | | | | | |
| Evoek, Peter M. | Clinton | Lower Kittanning | 30 | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 530-1 | | | | | | | | | | | | |
| Strip Permit No. 530-2 | Clinton | Lower Kittanning | 30 | - | - | - | - | - | - | - | - | - |
| Fink & Stackhouse, Inc. | Clinton | Mid. Kittanning | 24 | - | - | - | - | - | - | 100 | - | - |
| Strip Permit No. 524-1 | | | | | | | | | | | | |
| Strip Permit No. 524-2 | Clinton | Mid. Kittanning | 24 | - | - | - | - | - | - | 50 | - | - |
| | | | | | | | | | | | | |
| Total | | | | - | - | - | - | - | - | 150 | - | - |
| Garden Coal Co., Inc. | Clinton | Lo. & Mid. Kitt. | 50 | - | - | - | - | - | - | 21,375 | 902,600 | - |
| Strip Permit No. 381-4 | | | | | | | | | | | | |
| Kettle Creek Corp. | Clinton | Lower Kittanning | 60 | - | - | - | - | - | - | - | 140,000 | - |
| Strip Permit No. 447-6 | | | | | | | | | | | | |
| Strip Permit No. 447-7 | Clinton | Lower Kittanning | 50 | - | - | - | - | - | - | - | 162,000 | - |
| Strip Permit No. 447-15 | | | | | | | | | | | | |
| Strip Permit No. 447-17 | Clinton | Lower Kittanning | 52 | - | - | - | - | - | - | - | 25,000 | - |
| Strip Permit No. 447-19 | | | | | | | | | | | | |
| Strip Permit No. 447-19 | Clinton | Lower Kittanning | 36 | - | - | - | - | - | - | - | 2,000 | - |
| Strip Permit No. 447-20 | | | | | | | | | | | | |
| Strip Permit No. 447-20 | Clinton | Lower Kittanning | 38 | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 447-21 | | | | | | | | | | | | |
| Strip Permit No. 447-21 | Clinton | Lower Kittanning | 36 | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 447-22 | | | | | | | | | | | | |
| Strip Permit No. 447-22 | Clinton | Lower Kittanning | 48 | - | - | - | - | - | - | - | 30,000 | - |
| Strip Permit No. 447-23 | | | | | | | | | | | | |
| Strip Permit No. 447-23 | Clinton | Lower Kittanning | 54 | - | - | - | - | - | - | - | 12,000 | - |
| Strip Permit No. 447-24 | | | | | | | | | | | | |
| Total | | | | - | - | - | - | - | - | - | 371,000 | - |
| New Shawmut Mining Co. | Elk | Upper Freeport | 30 | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 196-10 | | | | | | | | | | | | |
| P. & N. Coal Co., Inc. | Elk | Lo. & Mid. Kitt. | 36-26 | - | - | - | - | - | - | 15,375 | 976,910 | - |
| Strip Permit No. 32-3A | | | | | | | | | | | | |
| Strip Permit No. 32-41 | Elk | Lo. & Mid. Kitt. | 36-26 | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 32-42 | | | | | | | | | | | | |
| Strip Permit No. 32-46 | Elk | Lo. & Mid. Kitt. | 36-26 | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 32-46 | | | | | | | | | | | | |
| Strip Permit No. 32-52 | Elk | Lower Kittanning | 36 | - | - | - | - | - | - | - | - | - |
| Strip Permit No. 32-52 | | | | | | | | | | | | |
| Total | | | | - | - | - | - | - | - | - | 15,375 | 976,910 |
| Rougeux & Trimpey Coal | Clinton | Clarion | 30 | - | - | - | - | - | - | 1,650 | 80,800 | - |
| Strip Permit No. 86-7 | | | | | | | | | | | | |

District 46

| Operators and Mines | County | Geological Name of Coal Bed | Height of Shaft: | Kind of Opening | | Number and Type | | Explosives Used - Pounds | | Ammonium Nitrate (Name) | |
|-----------------------------|--------|-----------------------------|------------------|-----------------|----------|-----------------|-------|--------------------------|-----------|-------------------------|-----------|
| | | | | Slope | Drift: | Lamps Used | | | | | |
| | | | | | | | | | | | |
| | | | | Age : | | | | | | | |
| | | | | Pitch : | | | | | | | |
| | | | | Length: | Degrees: | Drift: | Open: | Safety: | Electric: | | |
| | | | | Inches: | | | | | | | |
| Smith & Rogos Coal Co. | | | | | | | | | | | |
| Strip Permit No. 135-2 | Elk | Upper Freeport | 30-28 | - | - | - | - | - | - | 2,580 | 86,120 |
| Strip Permit No. 135-7 | Elk | Lo. & Mid. Kitt. | 28-24 | - | - | - | - | - | - | 1,580 | 76,205 |
| Auger - BAM-476 | Elk | Upper Freeport | 30-28 | - | - | - | - | - | - | - | - |
| | | | | | | Total | | | | 4,160 | 162,325 |
| Starr Coal Co. | | | | | | | | | | | |
| Strip Permit No. 368-3 | Elk | Mid. Kittanning | 28 | - | - | - | - | - | - | 2,200 | 80,000 |
| Auger - BAM-277 | Elk | Mid. Kittanning | 28 | - | - | - | - | - | - | - | - |
| | | | | | | Total | | | | 2,200 | 80,000 |
| Tamburlin Brothers Coal Co. | | | | | | | | | | | |
| Strip Permit No. 472-4 | Elk | Freeport | 40 | - | - | - | - | - | - | 2,955 | 121,965 |
| Wollmer, Lawrence B. | | | | | | | | | | | |
| Strip Permit No. 142-1 | Elk | Lower Kittanning | 34 | - | - | - | - | - | - | - | - |
| Auger - BAM-446 | Elk | Lower Kittanning | 34 | - | - | - | - | - | - | - | - |
| | | | | | | District Total | | | | 59,735 | 3,205,950 |

District 47

| | | | | | | | | | | |
|-------------------------|--------|--------------------|----|---|---|-------|---|---|--------|-----------|
| Carlin Inc., R. S. | | | | | | | | | | |
| Strip Permit No. 134-2 | Centre | Brookville | 24 | - | - | - | - | - | 11,660 | 499,005 |
| Strip Permit No. 134-13 | Centre | Brookville | 24 | - | - | - | - | - | 3,740 | 147,238 |
| Strip Permit No. 134-23 | Centre | Brookville | 24 | - | - | - | - | - | 21,110 | 871,325 |
| Strip Permit No. 134-24 | Centre | Brookville | 24 | - | - | - | - | - | 6,380 | 251,446 |
| Strip Permit No. 134-28 | Centre | Brookville | 24 | - | - | - | - | - | 1,900 | 75,075 |
| Strip Permit No. 134-29 | Centre | Brookville | 24 | - | - | - | - | - | 4,430 | 175,094 |
| | | | | | | Total | | | 49,220 | 2,019,183 |
| Donahay & Co., Inc. | | | | | | | | | | |
| Strip Permit No. 499-1 | Centre | Brookville & Rider | 20 | - | - | - | - | - | 6,000 | 136,000 |

District 47

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam : Inches | Kind of Opening : | | | Number and Type : | | | Explosives Used - Pounds | Ammonium Nitrate (Name) |
|---|--|--|--|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---|--|
| | | | | Shaft : | Slope : | Drift : | Lamps Used : | Flame : | Elec. : | | |
| | | | | Average : | Pitch : | Gasous or : | Open : | Permissible : | Dynamite : | | |
| | | | | Length : | Degrees : | Drift : | Nongaseous : | Open : | Safety : | | |
| | | | | | | | | | | | |
| Elliott Coal Mining Co., Inc. Strip Permit No. 58-7 Strip Permit No. 59-18 | Centre Centre | Mid. Kittanning Mid. Kittanning | 30 30 | - - | - - | - - | - - | - - | - - | 200 100 | 12,000 500 |
| | | | | | | | Total | | | 300 | 12,500 |
| Fisher Mining Co. Strip Permit No. 637-1 Johnson & Morgan Co. Strip Permit No. 490-3 Strip Permit No. 490-4 Strip Permit No. 490-6 | Lycoming Centre Centre Centre | Kittanning Lower Kittanning Lower Kittanning Brookville | 44 42 24 26 | - - - - | - - - - | - - - - | - - - - | - - - - | - - - - | 330 19,210 10,160 1,240 | 38,980 586,300 304,800 137,350 |
| | | | | | | | Total | | | 30,610 | 1,028,450 |
| Jones & Brague Mining Co. Strip Permit No. 7-1 Strip Permit No. 7-7 Strip Permit No. 7-12 Strip Permit No. 7-14 Strip Permit No. 7-15 Strip Permit No. 7-16 Strip Permit No. 7-17 | Tioga Tioga Tioga Tioga Tioga Tioga Tioga | Morgan Seymour Seymour Bloss - Seymour Bloss | 48 48 48 48 - 48 48 | - - - - - - - | - - - - - - - | - - - - - - - | - - - - - - - | - - - - - - - | - - - - - - - | 6,677 1,077 2,150 1,065 - 4,505 - | 1,399,500 30,153 381,200 30,126 - 12,610 - |
| | | | | | | | Total | | | 15,474 | 1,853,589 |
| Percival, Paul Strip Permit No. 131-3 Pike Coal Co. Strip Permit No. 430-8, 9 R. & S. Coal Co. Strip Permit No. 640-1 S. & D. Trucking Co. Strip Permit No. 516-6A Strip Permit No. 516-7 Strip Permit No. 516-8A Strip Permit No. 516-9A | Lycoming Centre Centre Centre Centre Centre Centre | Lower Kittanning Clarion-Brookville Brookville-Kitt. Lower Kittanning Brookville Brookville | 40 60-22 30-26 30 22 34 34 | - - - - - - - | - - - - - - - | - - - - - - - | - - - - - - - | - - - - - - - | - - - - - - - | 4,025 2,400 - 8,600 1,440 2,880 - | 100,000 140,000 340,000 172,800 28,800 28,800 57,600 |
| | | | | | | | Total | | | 14,360 | 288,000 |

BITUMINOUS CLEANING PLANTS

CLEANING PLANTS

219

1971

BITUMINOUS COAL DIVISION

| Dis- trict | Name of Cleaning Plant | Operator | Location | Zip Code |
|---------------|----------------------------------|----------------------------------|----------------|-------------|
| 17 | Antrim | Jones & Brague Mining Co. | Antrim | 16901 |
| 11 | Apollo Tipple | Altmire Bros. Coal Co., Inc. | No. Apollo | 15673 |
| 17 | Apple No. 1 Tipple | Cambria Mills Coal Co., Inc. | Fallentimber | 16639 |
| 14 | Arcadia No. 43 Tipple | The Arcadia Co., Inc. | Arcadia | 15712 |
| 23 | Ash Tract Tipple | Coal Junction Coal Co. | Friedens | 15541 |
| 9 | Aurora No. 5 | Bradford Coal Co., Inc. | Bigler | 16825 |
| 12 | Banning No. 4 | Republic Steel Corp. | W. Newton | 15089 |
| 14 | Bear Run Preparation Plant | Johnstown Coal & Coke Co. | Lockvale | 15742 |
| 17 | Belfast No. 14 Tipple | Stott Coal Co. | Phillipsburg | 16866 |
| 9 | Belfast Tipple | Hepburnia Coal Co. | Gramplan | 16836 |
| 17 | Benjamin No. 3 Cleaning Plant | North Camp Coal Co. | Lajose | 15753 |
| 9 | Benjamin No. 7 Stronach Tipple | Benjamin Coal Co. | Lajose | 15753 |
| 9 | Benjamin No. 8 | Benjamin Coal Co. | Lajose | 15753 |
| 21 | Bethlehem No. 38 | Bethlehem Mines Corp. | Ehrenfeld | 15933 |
| 20 | Bethlehem No. 77 | Bethlehem Mines Corp. | Mineral Point | 15942 |
| 21 | Bird No. 3 Processing Plant | Island Creek Coal Co. | Tire Hill | 15959 |
| 1 | Blacksburg Tipple | West Freedom Mining Co. | Karns City | 16041 |
| 14 | Bostonia Tipple | Dean Contractor, Inc., Ernest C. | New Bethlehem | 16242 |
| 9 | Boyer Tipple | Wm. P. Boyer Coal Co. | DuBois | 15801 |
| 9 | Brookside Tipple | Brookside Coal Co. | Brookside | 15825 |
| 1 | Bruin | AH-RS Coal Corp. | Bruin | 16022 |
| 13 | Bute Coal Refuse Cleaning Plant | Pennsylvania Mining Co. | W. Leisenring | 15489 |
| 10 | Cadogan Preparation Plant | Allegheny River Mining Co. | Cadogan | 16212 |
| 10 | Cadogan Tipple | ROB Coal Co., Inc. | Apollo | 15613 |
| 23 | Cambria Slope Preparation Plant | Bethlehem Mines Corp. | Ebensburg | 15931 |
| 24 | Cambria Tipple | PBS Coals, Inc. | Davidsville | 15928 |
| 17 | Camos No. 1 Preparation Plant | Empire Coal Co. | Houtzdale | 16651 |
| 6 | Champion Preparation Plant | Pittsburgh Coal Co. | Imperial | 15126 |
| 8 | Clyde Cleaning Plant | Republic Steel Corp. | Fredericktown | 15333 |
| 1 | Coal Hill Tipple | Zacherl Coal Co., Inc. | Venus | 16364 |
| 19 | Colver Cleaning Plant | Eastern Associated Coal Corp. | Colver | 15927 |
| 14 | Colwell Tipple | United Industries, Inc. | Porter | 15766 |
| 17 | Cooks Run Plant | River Hill Coal Co., Inc. | Cooks Run | 17778 |
| 14 | Coulter Tipple | Glenn Coal Co. | Corsica | 15829 |
| 1 | Darlington Tipple | Ralph Veon Coal Co. | Darlington | 16115 |
| 13 | Daugherty Cleaning & Coke Plant | Bortz Coal Co. | Smithfield | 15478 |
| 11 | David Cleaning Plant | Canterbury Coal Co. | Maysville | 15618 |
| 14 | Dayton Tipple | P. & N. Coal Co., Inc. | Punxsutawney | 15767 |
| 1 | Dell No. 3 Tipple | Western Penna. Processing Co. | Slippery Rock | 16057 |
| 12 | Delmont Cleaning Plant | Eastern Associated Coal Corp. | Hunker | 15639 |
| 15 | Dias Tipple | Oneida Mining Co. | Seward | 15954 |
| 22 | Doe Valley Cleaning Plant | Doe Valley Coal Co. | Windber | 15963 |
| 14 | Dora Tipple | Doverspike Brothers Coal Co. | Dora | 15735 |
| 7 | Ellsworth No. 51 | Bethlehem Mines Corp. | Ellsworth | 15331 |
| 22 | Eureka No. 36 Tipple | Heshbon Coal Co. | Windber | 15963 |
| 21 | Eureka No. 40 Upper Cleaning Pl. | Jandy Coal Co. | Windber | 15963 |
| 9 | Evans Tipple | Mauersberg Coal Co. | Sigel | 15860 |
| 1 | Fawn | Union Carbide Corp. | Saxonburg | 16056 |
| 1 | Fawn Tipple | Sell Coal Co., W. S. | Sarver | 16055 |
| 14 | Fetterman Tipple | Fetterman Coal Co. | Glen Campbell | 15742 |
| 22 | Fetterolf No. 1 Tipple | M. F. Fetterolf Coal Co., Inc. | Jennertown | 15547 |
| 22 | Fetterolf No. 2 Tipple | M. F. Fetterolf Coal Co., Inc. | Jennertown | 15547 |
| 17 | Fisher No. 1 Tipple | Fisher Mining Co. | English Center | 17733 |
| 16 | Florence No. 1 | The Florence Mining Co. | Huff | 15944 |
| 11 | Foster Cleaning Plant | Leachburg Mining Co. | Brownstown | 17508 |
| 9 | Fryburg Tipple | A. P. Weaver & Sons | Fryburg | 16326 |
| 13 | Genovese Preparation Plant | Genovese Coal Co. | New Geneva | 15467 |
| 15 | Glenside | James Coal Mining Co. | Starford | 15777 |
| 9 | Goshen | R. D. Baughman Coal Co., Inc. | Summersville | 15864 |
| 1 | Grove City Tipple | Ambrosia Coal & Construction Co. | Hillsville | 16132 |
| 4 | Harman Cleaning Plant | Harman Coal Corp. | New Bethlehem | 16242 |
| 5 | Harmar Preparation Plant | Harmar Coal Co. | Pittsburgh | 15238 |
| 13 | Haughead | Ruane Coal & Coke Co. | Fairchance | 15436 |
| 16 | Helen | Helen Mining Co. | Coral | 15731 |
| 1 | Hilliards | Mohawk Mining Co., Inc. | Hilliards | 16040 |
| 14 | Hillman Tipple | P. & N. Coal Co., Inc. | Punxsutawney | 15767 |
| 1 | Hillsville Tipple | Ambrosia Coal & Construction Co. | Hillsville | 16132 |
| 9 | Hoffman Cleaning Plant | J. E. Hoffman Coal Co., Inc. | Karthauss | 16845 |

| Dis- trict | Name of Cleaning Plant | Operator | Location | Zip Code |
|---------------|----------------------------------|----------------------------------|-----------------|-------------|
| 12 | Hutchinson Preparation Plant | Pittsburgh Coal Co. | Hutchinson | 15640 |
| 17 | Irvona Tipple | C. E. Powell Coal Co. | Irvona | 16656 |
| 13 | Isabella Cleaning Plant | National Mines Corp. | Isabella | 15447 |
| 1 | Jamisonville Tipple | T. B. Mathieson Coal Co. | Oneida | 18242 |
| 15 | Jeffry Jig Plant | Greenwich Collieries Co. | Garman | 15714 |
| 9 | Kahle | Kahle Coal Co. | Knox | 16232 |
| 1 | Kincaid Tipple | Black Fox Mining & Develop. Co. | Karns City | 16041 |
| 18 | Lancashire No. 24 B & D | Barnes & Tucker Co. | Stiles Crossing | |
| 18 | Lancashire No. 25 | Barnes & Tucker Co. | Bakerton | 15737 |
| 13 | Laurita Preparation Plant | J. & J. Mining Co. | Point Marion | 15474 |
| 17 | Leland No. 10 Tipple | Flango Brothers Coal Co. | Becharria | 16616 |
| 14 | Lindsey No. 8 Tipple | Hamilton Mining Co. | Punxsutawney | 15767 |
| 1 | Lion Tipple | Grove City Construction Co. | Boyers | 16020 |
| 17 | Loop Run Tipple | Garden Coal Co., Inc. | Pottersdale | 16871 |
| 1 | Lucas Tipple | L. L. Coal Co. | Mercer | 16137 |
| 16 | Lucerne No. 6 Bradford Breaker | Helvetia Coal Co. | Coral | 15731 |
| 9 | Lucinda Plant | Zacherl Coal Co., Inc. | Lucinda | 16235 |
| 10 | Mahoning Creek Cleaning Plant | Carpentertown Coal & Coke Co. | Templeton | 16259 |
| 7 | Maple Creek Preparation Plant | United States Steel Corp. | New Eagle | 15067 |
| 10 | Margaret No. 7 Cleaning Plant | Rochester & Pittsburgh Coal Co. | Margaret | 16201 |
| 14 | Markle Tipple | United Industries, Inc. | Porter | 15766 |
| 7 | Marianna No. 58 | Bethlehem Mines Corp. | Marianna | 15345 |
| 11 | Marion Cleaning Plant | Tunnelton Mining Co. | Tunnelton | 15681 |
| 13 | Marion Preparation Plant | Bortz Coal Co. | Lake Lynn | 15451 |
| 1 | Marian Tipple | Sunbeam Coal Co. | Boyer | 16020 |
| 6 | Mathies Preparation Plant | Mathies Coal Co. | Courtney | 15029 |
| 1 | Mays Tipple | Mays Coal Co. | Mercer | 16137 |
| 14 | McWilliams Tipple | Paul C. Harman Co., Inc. | Fairmount City | 16224 |
| 15 | Mears Preparation Plant | Mears Coal Co. | Marion Center | 15759 |
| 9 | Medix Run | P. & N. Coal Co., Inc. | Juneau | 15751 |
| 21 | Meehan | Meehan Coal Co. | Scalp Level | 15963 |
| 17 | Mid-Penn Cleaning Plant | Elliot Coal Mining Co., Inc. | Madera | 16661 |
| 17 | Militant Smokeless No. 1 Cl. Pl. | Bradford Coal Co., Inc. | Curwensville | 16833 |
| 9 | Minns Tipple | Minns Coal Co. | Brockway | 15824 |
| 17 | Morris Run Cleaning Plant | Jones & Brague Mining Co. | Morris Run | 16939 |
| 9 | Mount Carmel Tipple | Moshannon Falls Mining Co., Inc. | Woodland | 16881 |
| 23 | No. 1 Tipple | Denise Coal Co. | Somerset | 15501 |
| 23 | No. 1 Tipple | Fetterolf Coal Co., Inc. | Boswell | 15531 |
| 23 | No. 3 Tipple | Fetterolf Coal Co., Inc. | Boswell | 15531 |
| 14 | No. 8 Tipple | P. & N. Coal Co., Inc. | Punxsutawney | 15767 |
| 9 | No. 12 Tipple | Allison Engineering Co. | Sligo | 16255 |
| 21 | No. 35 Mine Cleaning Plant | M. & K. Coal Co. | Windber | 15963 |
| 21 | No. 37 Mine Cleaning Plant | M. & K. Coal Co. | Windber | 15963 |
| 1 | New Galilee Tipple | Dodds Coal Co. | New Galilee | 16141 |
| 3 | Nemacolin Preparation Plant | The Buckeye Coal Co. | Nemacolin | 15351 |
| 13 | Old Lock No. 8 Preparation Plant | Utilities Fuel Co. | Point Marion | 15474 |
| 1 | Oneida Tipple | North Butler Coal Co. | Butler | 16001 |
| 17 | Osceola Mills Cleaning Plant | Elliot Coal Mining Co., Inc. | Osceola Mills | 16666 |
| 17 | Patton Tipple | Hepburnia Coal Co. | Patton | 16668 |
| 1 | Peggs Run Preparation Plant | Peggs Run Coal Co., Inc. | Shippingport | 15077 |
| 1 | Perry-Ross | Perry-Ross Coal Co. | Sharon | 16146 |
| 23 | Pine Hill No. 2 Tipple | Croner, Inc. | Berlin | 15530 |
| 9 | Piney Tipple | C. & K. Coal Co. | Reidsburg | 16244 |
| 17 | R. & S. Tipple | R. & S. Coal Co. | Moshannon | 16859 |
| 23 | Ralphton No. 2 Tipple | William E. Scurfield | Berlin | 15530 |
| 22 | Reitz No. 4 Cleaning Plant | Reitz Coal Co. | Central City | 15926 |
| 17 | Renova Tipple | R. S. Carlin, Inc. | Snow Shoe | 16874 |
| 5 | Renton | Pittsburgh Coal Co. | Renton | 15073 |
| 9 | Ridge | David G. Doan Coal Co. | Reynoldsville | 15851 |
| 9 | Rimersburg Tipple | C. & K. Coal Co. | Rimersburg | 16248 |
| 3 | Robena Cleaning Plant | United States Steel Corp. | Greensboro | 15338 |
| 9 | Rolling Stone Tipple | River Hill Coal Co., Inc. | Kylertown | 16847 |
| 1 | Rovella Tipple | Kerry Coal Co. | Portersville | 16051 |
| 17 | Rushton Cleaning Plant | Rushton Mining Co. | Osceola Mills | 16666 |
| 1 | Russellton | Republic Steel Corp. | Russellton | 15076 |
| 21 | Ruthford Cleaning Plant | Cooney Brothers Coal Co. | St. Michael | 15951 |
| 17 | Saint Lawrence Cleaning Plant | Kristianson & Johnson Coal Co. | St. Lawrence | 16668 |
| 14 | Savan Tipple | S. C. Monnie | Glen Campbell | 15742 |
| 22 | Shade Creek Cleaning Plant | PBS Coals, Inc. | Berlin | 15530 |
| 17 | Shannon Smokeless No. 1 Cl. Pl. | Bradford Coal Co., Inc. | Bigler | 16825 |
| 23 | Shaw No. 7 Tipple | Sanner Brothers Coal Co. | Rockwood | 15557 |
| 13 | Shoaf Coke & Preparation Plant | Menallen Coke Co. | Shoaf | 15478 |
| 23 | Shober No. 1 Tipple | Decker Construction Co. | Garrett | 15542 |
| 17 | Snow Shoe Tipple | R. S. Carlin, Inc. | Snow Shoe | 16874 |
| 22 | Solar Tipple | Solar Fuel Co., Inc. | Hooversville | 15936 |

| Dis- trict | Name of Cleaning Plant | Operator | Location | Zip Code |
|---------------|--------------------------------|-------------------------------|--------------|-------------|
| 7 | Somerset No. 60 | Bethlehem Mines Corp. | Ellsworth | 15331 |
| 9 | Siegel | Harold A. Siegel Coal Co. | Leeper | 16233 |
| 21 | Sonman Processing Plant | Cooney Brothers Coal Co. | Sonman | 15946 |
| 9 | Stahlman Washery | W. P. Stahlman Coal Co., Inc. | Holden | 15829 |
| 9 | Stiles Tipple | G. A. Stiles Co. | Tylersburg | 16361 |
| 9 | Surveyor No. 6 | Shawville Coal Co. | Clearfield | 16830 |
| 23 | Svonavec Tipple | Svonavec, Inc. | Somerset | 15501 |
| 9 | Teeter Tipple | John E. Teeter Estate | Pottersdale | 16871 |
| 14 | Tess Tipple | Mears Coal Co. | Burnside | 15721 |
| 1 | Testa Tipple | Testa Brothers, Inc. | Polk | 16342 |
| 14 | United Cleaning Plant | United Industries, Inc. | Porter | 15766 |
| 1 | Urey Tipple | Miller & McKnight Coal Co. | Sandy Lake | 16145 |
| 14 | Valier Tipple | P. & N. Coal Co., Inc. | Punxsutawney | 15767 |
| 15 | Valley No. 2 Preparation Plant | Valley Coal Co. | Heilwood | 15745 |
| 9 | Valley Tipple | Valley Coal & Supply, Inc. | Brandy Camp | 15822 |
| 8 | Vesta Preparation Plant | Jones & Laughlin Steel Corp. | La Belle | 15450 |
| 4 | Warwick No. 2 Cleaning Plant | Duquesne Light Co. | Greensboro | 15338 |
| 9 | Weaver Washery | A. P. Weaver & Sons | Shippenville | 16254 |
| 14 | Widnoon Tipple | R. D. Baughman Coal Co., Inc. | Brookville | 15825 |
| 17 | Winburne Plant | River Hill Coal Co., Inc. | Winburne | 16879 |
| 13 | Wood Preparation Plant | Soberdash Coal & Coke Co. | Atlas | 17811 |
| 1 | Zuck Tipple | Zuck Coal Co. | Van | 16363 |

BITUMINOUS COAL OPERATORS

DEPARTMENT OF ENVIRONMENTAL RESOURCES

BITUMINOUS COAL OPERATORS---YEAR 1971

* Denotes Operators having strip mines.

Denotes Operators having auger mines.

| District | Operator | General Supt. | Address | Zip Code |
|----------|---------------------------------|---------------------|---------------------|---------------------|
| 1 | AH-RS Coal Corp. | | Bruin | 16022 |
| 34 | Abruzzi & Rost* | Louis Abruzzi | 1012 Grant Bldg. | Pittsburgh 15219 |
| 42 | Ace Drilling Coal Co.,Inc.* | Evan L. Jones | P.O.Box 153 | South Fork 15956 |
| 34 | Acko Coal Corp.* | Louis B. Osborne | 185 Craig Drive | Greensburg 15601 |
| 36 | Allegheny Mineral Corp.* | Samuel Morrison | P.O.Box 10 | Kittanning 16201 |
| 10 | Allegheny River Mining Co. | H. F. Dunmire | 132 N.McKean St. | Kittanning 16201 |
| 37 | Allied Fuel & Materials,Inc.* | Mac Chutz | 467 New Castle St. | Slippery Rock 16057 |
| 9-36 | Allison Engineering Co.## | R. O. Murphy, Jr. | Route 8 | Allison Park 15101 |
| 32-34 | Aloe Coal Co.* | Henry Vincent | Box 50 | Imperial 15126 |
| 11-34 | Altmore Bros. Coal Co.,Inc.* | Harold Altmore | Box 236 | N. Apollo 15673 |
| 40-41 | Alumbaugh Coal Co.,Inc.* | Edward Alumbaugh | R. D. 2 | Friedens 15541 |
| 1-30-31 | Ambrosia Coal & Const. Co.* | Frank Reston | R. D. 1 | Edinburg 16116 |
| 45 | Anderson Creek Coal & Clay Co.* | Reed Jacox | 807 Dorey St. | Clearfield 16830 |
| 12 | Angelcyk Brothers | Felix Angelcyk | R. D. 1 | West Newton 15089 |
| 35 | Ankerly, Donald* | Donald Ankerly | | Shelcta 15774 |
| 34 | Ansell Coal* | Earl Ansell | R. D. 1 | Scottdale 15683 |
| 34 | Apex Company, Inc.* | Wm. B. Ford | 4th & Border Sts. | W. Elizabeth 15088 |
| 14-39 | Arcadia Co., Inc., The # | Andrew E. Stossel | Box 3 | Arcadia 15712 |
| 17 | Associated Drilling Co.,Inc. | Milford Kephart | 1106 Nat'l Bk.Bld. | Johnstown 15901 |
| 30 | Atwell, Neil* | Neil Atwood | R. D. 2 | Polk 16342 |
| 44 | Avery Coal Co., Inc.* | James C.Aughenbaugh | Moshannon Bldg. | Philipsburg 16866 |
| 22 | "B" Quality Coal Co. | Merle K. Heckler | 504 13th St. | Windber 15963 |
| 30-37 | B. & D. Coal Co.* | Chester Barr | Box 274 | Harrisville 16038 |
| 35 | B. & G. Const. Co.,Inc.## | Elaney W. Bowser | MR 10,Butler Rd. | Kittanning 16201 |
| 35 | B. H. & H. Inc.## | Henry E. Bartowy | 728 Christy Ave. | Ford Cliff 16228 |
| 41 | Badger Coal Co.* | Frank Polenik | Box 85 | Alverda 15710 |
| 24 | Balzano Coal Co. | John Balzano | 5416 Broad Ave. | Altoona 16601 |
| 18-24 | Barnes & Tucker Co. | Geo.C.Trevorrow,Jr. | 1912 Chestnut Ave. | Barnesboro 15714 |
| 17-18 | Barr Coal Corp. | Martin L. Bearer | 1st Nat'l Bk.Bldg. | Spangler 15775 |
| 22 | Barton Coal Co.,Sam | Samuel Barton | R. D. 1 | Six Mile Run 16679 |
| 33 | Bartoni Coal Co.* | Domenic Bartoni | R.D. 2, Box 336 | Smithfield 15478 |
| 14-35-38 | Baughman Coal Co.,Inc.* | Melvin S. Reitz | Box 218 | Brookville 15825 |
| 40 | Beachy & Beachy Coal Co.* | Milton Beachy | Rt 1, Box 106 | Salisbury 15558 |
| 39 | Beilchick Brothers* | Paul Beilchick | R. D. 2 | Barnesboro 15714 |
| 7 | Bell Coal Co. | Ewing Bell | 961 Cross St. | California 15419 |
| 42 | Bender Coal Co.,E.P.* | E. P. Bender | R. D. | Carrolltown 15722 |
| 39-43-45 | Benjamin Coal Co.* | David J. Benjamin | R. D. | LaJose 15753 |
| 46 | Bennetts Coal Co.## | William DeSalve | | Penfield 15849 |
| 22 | Bentley Coal Co.,Inc. | William Stefan | 105 Beallsville Rd | Bentleyville 15344 |
| 7-19-20- | | | | |
| 21-24 | Bethlehem Mines Corp. | T.J.Crocker,Jr. | 701 E. Third St. | Bethlehem 18016 |
| 41 | Bigan Estate, John E.* | J. E. Bigan | 200 Cherry Lane | Johnstown 15904 |
| 14 | Black Diamond Coal Co. | Edward S. Skarbek | 413 Mabel St. | Reynoldsville 15851 |
| 1-30-35 | Black Fox Mining & Dev. Corp.* | Walter Barnhart | R. D. 3 | Kittanning 16201 |
| 22 | Bloom Coal Co.,Ralph, Jr. | Ralph Bloom, Jr. | R. D. 1 | Hollsopple 15935 |
| 4 | Blout Coal Co. | Vincent Blout | 88 Albron St. | Uniontown 14501 |
| 31 | Blum Coal Co.* | Raymond Blum | Box 263 | Darlington 16115 |
| 32 | Bologna Mining Co.* | Ray Bologna | Box 309 | Burgettstown 15021 |
| 13-32-33 | Bortz Coal Co.* | George Bortz,Jr. | 63 N. Beeson Ave. | Uniontown 15401 |
| 38 | Boyer Coal Co.* | Wm. P. Boyer | 206 E. Sherman Ave. | DuBois 15801 |
| 17-44-45 | Bradford Coal Co.,Inc.* | C. E. Morris | | Bigler 16825 |
| 41 | Brant Coal Co., Inc.* | Franklin Brant | 151 Uhl St. | Somerset 15501 |
| 40 | Brant Mining Co. | Charles Brant | N. Franklin Ave. | Somerset 15501 |
| 34 | Bridge Coal Co.,Inc.* | Ronald Bridge | Box 245 | Wilpen 15694 |
| 14 | Brocius Coal Co.,H.E. | Harold E. Brocius | | Timblin 15778 |
| 35 | Brown Brothers Coal Co.* | Donald D. Brown | R. D. 1 | Indiana 15701 |
| 44 | Brown Co., Earl M. * | G. K. Krisher | P. O. Box 767 | Clearfield 16830 |
| 34 | Brown Coal Co., C. W. * | C. W. Brown | Box 23 | Whitney 15693 |
| 38 | Brubaker Brothers Coal Co.* | J. O. Brubaker | 302 W.DuBois Ave. | DuBois 15801 |

| District | Operator | General Supt. | Address | Zip Code |
|-------------|------------------------------------|---------------------|--------------------|--------------------------|
| 35 | Bryar Construction Co.* | E.B. Armitage, Jr. | 311 N. Second St. | Apollo 15613 |
| 3 | Buckeye Coal Co., The | H. L. Swihart | P. O. Box 156 | Nemacolin 15351 |
| 33 | Buncic, John * | John Buncic | R. D. 3 | Smithfield 15478 |
| 39 | Burns, Richard L. * | R. L. Burns | R. D. 2 | Marian Center 15759 |
| 36 | C. & K. Coal Co. * | Jack Hellman | Box 69 | Clarion 16214 |
| 41 | C. & P. Coal Co., Inc.* | Mike Pelesky | | Boswell 15531 |
| 38 | Calhoun, Dwight M. * | D. M. Calhoun | R. D. 1 | Brookway 15824 |
| 17-43 | Cambria Mills Coal Co., Inc.** | T. Merle Apple | R. D. | Fallentimber 16639 |
| 11 | Canterbury Coal Co. | Mario Fassio | Drawer R | Avonmore 15618 |
| 33 | Carbonara Coal Co.* | Carl Carbonara | R.D.4, Box 604-A | Uniontown 15401 |
| 40 | Cardinal Mining Co., The * | Herbert Lamberson | Box 384 | Somerset 15501 |
| 17-45-46-47 | Carlin, In., R. S. * | R. S. Carlin | | Snow Shoe 16874 |
| 31 | Carlson Mining * | Andy Carlson | R. D. 6 | New Castle 16101 |
| 10-35 | Carpentertown Coal & Coke Co.** | Jay R. McKenzie | Box 218 | Templeton 16259 |
| 37 | Carroll, Patrick * | Patrick Carroll | Box 153 | Lucinda 16235 |
| 11 | Casella Coal Co., Inc. | Cleo Casella | P. O. Box 236 | Apollo 15613 |
| 45 | Central Coal Co., Inc.* | Donald Jury | 300 Filbert St. | Curwensville 16833 |
| 14 | Cessna Coal Co. | Norman Cessna | R. D. 1 | Glen Campbell 15742 |
| 32 | Chess Coal Co. * | Larry J. Chess | R.D.1, Box 151 | Smithfield 15478 |
| 15 | Chestnut Ridge Mining Co. | John Peles | | Glen Campbell 15742 |
| 37 | Chutz Coal Co. * | Mac Chutz | 467 New Castle St. | Slippery Rock 16057 |
| 42 | Clark Coal Co. * | C. E. Clark | | Dudley 16634 |
| 45 | Clearfield Clay Products Co.* | Stuart Ogden | P.O.Box 1110 | Clearfield 16830 |
| 44 | Clearfield Limestone Corp.* | Joseph W. Michaels | 620 Tyler Ave. | Clearfield 16830 |
| 23-40 | Coal Junction Coal Co.* | J. M. Lynch | R. D. 1 | Friedens 15514 |
| 35 | Cogley & McIlwain* | E. Charles McIlwain | R. D. 2 | Kittanning 16201 |
| 20 | Commercial Coal Co. of Twin Rocks | Joseph Monfordini | 1088 2nd St. | Nanty-Glo 15943 |
| 35-45 | Compass Coal Co., Inc.* | D. J. White | 242 W. Mahoning | Punkstutawney 15767 |
| 15 | Copper Valley Coal Co. | R. E. Gilbert | R. D. 1 | Home 15728 |
| 21-42 | Cooney Bros. Coal Co., Inc.* | Paul Cooney | P.O.Box 246 | Cresson 16630 |
| 41 | Cotantino Coal Co.* | Don Batiste | 501 19th St. | Windber 15963 |
| 30 | Cotterman Coal Co., W.A.* | W.A. Cotterman | Box 586 | Clarion 16214 |
| 22 | Country Club Coal Co. | Donald E. Corl, Sr. | 3611 Graham Ave. | Windber 15963 |
| 23-40-41 | Croner, Inc.* | Earl D. Croner | 204 Broadway | Berlin 15532 |
| 15 | Crooked Creek Coal Co. | Kerry Mears | R. D. 1 | Marion Center 15759 |
| 22 | D. & M. Coal Co. | John Desort | R.D.1, Box 449 | Windber 15963 |
| 21-22 | Dalton Run Coal Co. | John Kawchak | 115 Arbutus Ave. | Johnstown 15904 |
| 31 | Darlington Brick & Clay Prod.Co.* | L. H. Smith | | Darlington 16115 |
| 12 | Davis Coal, Henry | Henry Davis | R. D. 2 | New Alexandria 15670 |
| 14 | Davis Coal Co. | Claire Davis | | Dysart 16636 |
| 14-36 | Dean Contractor, Inc., Ernest C.* | Raymond Marshall | Box 161 | New Bethlehem 16242 |
| 23-40 | Decker Construction Co.* | Robert W. Decker | Box 216 | Garrett 15542 |
| 30-31 | DeMarsh Coal Co., Theodore * | Robert Herndon | Box 144 | Forestville 16035 |
| 23-40 | Denise Coal Co. * | George C. Ries | 109 DeWalt Ave. | Pittsburgh 15227 |
| 34 | Diamond Fuel Co.* | William Fiore | Box 119 | Clairton 15025 |
| 41 | Diamond T Coal Co.* | Dominic Berlanti | Box 343 | Somerset 15501 |
| 32 | Dippel & Dippel Coal Co.* | Dale Henderson | 23 West St. | Morgantown, W. Va. 26505 |
| 15-18 | Dixon Run Coal Co. | Fred Kammerdiener | Morris St. | Clymer 15728 |
| 38 | Doan Coal Co.* | David G. Doan | 912 Main St. | Reynoldsville 15851 |
| 1-31 | Dodds Coal, Inc.* | Robert Zimmerman | R. D. 1 | New Galilee 16141 |
| 22 | Doe Valley Coal Co. | Joseph Benny, Sr. | Box 95 | Windber 15963 |
| 47 | Donahey & Co., Inc.* | J. George Donahey | | Snow Shoe 16874 |
| 1 | Dorchem Pennsylvania, Inc. | R. J. Greybeck | P. O. Box 249 | Chicora 16025 |
| 14-38 | Doverspike Brothers Coal Co.* | James R. Doverspike | Box 55 | Dora 15735 |
| 35 | Duncan, L. G. ** | L. G. Duncan | 635 Hawthorne Av. | Kittanning 16201 |
| 4 | Dunkard Mining Co. | Raymond Chess | Box 8 | Dilliner 15327 |
| 42 | Dunlo Construction Co.* | John J. Ondesko | Box 261 | Dunlo 15930 |
| 4 | Duquesne Light Co. | J. E. Elkin | 435 Sixth Ave. | Pittsburgh 15219 |
| 1 | Eagal Coal Co. | Craig Saul, Jr. | R. D. 5 | Butler 16001 |
| 38 | East Branch Equipment Co.* | George Krach | 1448 Hulton Rd. | Verona 15147 |
| 12-19 | Eastern Associated Coal Corp. | M. A. Graham | Koppers Bldg. | Pittsburgh 15219 |
| 4 | Eberhart Coal Co. | George R. Eberhart | R.D.2, Box 144 | Smithfield 15478 |
| 11 | Edmon Coal Co., Inc. | Fred Altire | Box 101 | Apollo 15613 |
| 45 | Edmunds Contr. & Supply Co., Inc.* | William Edmunds | Box 26 | Frenchville 16836 |
| 34 | Eldemiller, Inc., Adam* | Wilmer Eldemiller | R. D. 8 | Greensburg 15601 |
| 17-43-44-47 | Elliot Coal Mining Co., Inc.* | Jack Marshall | P. O. Box 25 | Osceola Mills 16666 |
| 38 | Emery, Robert L.* | George Krach | R. D. 1 | Brookville 15825 |
| 17-43 | Empire Coal Co.* | Robert Polissino | P. O. Box 162 | Houtzdale 16651 |
| 38 | Esquire Fuel Co.* | Ross Ferraro | 688 Main St. | Brookway 15824 |
| 46 | Evock, Peter M.* | Peter M. Evock | P. O. Box 242 | Howard 16841 |

| District | Operator | General Supt. | Address | Zip Code |
|-------------|--------------------------------------|---------------------|-------------------|----------------------|
| 15 | F. P. & K. Coal Co. | Walter McKee | R. D. 1 | Marion Center 15759 |
| 36 | Fairhill Coal Co.* | Grant A. Hanst | Star Route | Marble 16334 |
| 14 | Fairview Coal Co. | W. C. Kennedy | | Dora 15735 |
| 39 | Fello, T. A.* | T. A. Fello | Box 266 | Apollo 15613 |
| 14 | Ferrara Coal Co. | Nick Ferrara | | Anita 15711 |
| 14-39 | Fetterman Coal Co.* | Merle Fetterman | R. D. 1 | Glen Campbell 15642 |
| 22-23-40-41 | Fetterolf Coal Co., Inc., M.F.* | Wallace Albright | Box 68 | Boswell 15531 |
| 33 | Filiaggi Coal Co.* | James V. Filiaggi | R.D.4, Box 393 | Uniontown 15401 |
| 46 | Flnk & Stackhouse, Inc.* | Robert Stackhouse | 2325 Newberry St. | Williamsport 17701 |
| 33 | Fiore Inc., Allan R.* | Allan R. Fiore | 6064 Boxer Drive | Bethel Park 15102 |
| 34 | Fiore, Fred* | Fred Fiore | 60 Clover Drive | Pittsburgh 15236 |
| 35 | Fiore Development Co.* | Elmer Fiore | 205 Monongahela | Glassport 15045 |
| 1 | Fisher Mining Co. | C. A. Fisher | R. D. 1 | Stoneboro 16153 |
| 17-47 | Fisher Mining Co.* | John Blaschak | 901 Market St. | Williamsport 17701 |
| 17-41-44 | Flango Bros. Coal Co.* | Salvatore Flango | R. D. 1 | Houtzdale 16651 |
| 15-16 | Florence Mining Co., The | Michael A. Rocker | Box 351 | Seward 15954 |
| 9 | Flynn, William J. | William J. Flynn | R. D. | Grampian 16838 |
| 32 | Ford & Gaskill* | Harry D. Ford | P. O. Box 204 | Greensboro 15338 |
| 34 | Fox, H. E.* | R. E. Fox | P. O. Box 306 | Greensburg 15601 |
| 45 | France Refractories Co., Inc., J.H.* | Joe Radomsky | | Snoe Shoe 16874 |
| 33 | Fryske & Nole Coal Co.* | Walter F. Fryske | 744 Speer St. | Belle Vernon 15012 |
| 9 | Fye, Elmer | Elmer Fye | R. D. 2 | Reynoldsville 15851 |
| 9-23 | G. M. & W. Coal Co., Inc. | Alvin Dixon | P. O. Box 99 | State Line 17263 |
| 44 | Gallagher Coal Co.* | John E. Gallagher | P. O. Box 92 | Sandy Ridge 16677 |
| 18 | Garay Coal Co., William | William Garay | Elmora P. O. | Bakerton 15737 |
| 17-46 | Garden Coal Co., Inc.* | Leonard C. Learish | | Pattersdale 16871 |
| 8 | Gateway Coal Co. | John Hubbard | 3 Gateway Center | Pittsburgh 15230 |
| 34 | Geary-Ridge Coal Co., Inc.* | Hugo Bardi | R. D. 3 | Monongahela 15063 |
| 38 | Gearhart, Alvin* | Alvin Gearhart | Juniaata St. Ext. | DuBois 15801 |
| 40 | General Refractories Co.* | James F. McClure | 1520 Locust St. | Philadelphia 19102 |
| 13-32-33 | Genovese Coal Co.* | Theodore Genovese | 32 Foreman Ave. | Uniontown 15401 |
| 9-45 | Glen Irvan Corp.* | Irvan Stocker | R. D. 1 | Sidman 15955 |
| 14-38 | Glenn Coal Co.* | W. Perry Glenn | R. D. 1 | Corsica 15829 |
| 41 | Glessner, Robert H. J.* | Robert E. Landis | R. D. 1 | Berlin 15530 |
| 15 | Glory Coal Co., Inc. | John Polenik | R. D. 2 | Clymer 15728 |
| 41 | Godin Coal Co., Joseph * | Burton Holt | Box 216 | Stoystown 15563 |
| 37 | Goetz Coal Co.* | William O. Goetz | R. D. 1 | Seneca 16346 |
| 33-34 | Green, Inc. Walter ** | Joseph E. Green | R.D.1, Box 158 | Scottdale 15683 |
| 45 | Green Refractories Co., A.P.* | W. C. Milner, Jr. | P. O. Box 68 | New Bethlehem 16242 |
| 15 | Greenwich Collieries Co. | Joseph Kreutzberger | Box 367 | Ebensburg 15931 |
| 22 | Grela Coal Co., Walter G. | Walter G. Grela | 2812 Jackson Ave. | Windber 15963 |
| 34 | Grimm Coal Co.* | Luther J. Grimm | 806 W. Main | Mt. Pleasant 15666 |
| 1-30 | Grove City Construction Co.* | Carl Potter | Box 423 | Harrisville 16038 |
| 30 | Grove City Limestone Co.* | Walter R. Fowler | | Branchton 16021 |
| 33 | Gysgem Enterprises, Inc.* | Kenneth Smith | 314 5th St. | Charleroi 15022 |
| 36-37-38 | H. & G. Coal & Clay Co., Inc.* | James Uzmok | Box 245 | Clarion 16214 |
| 21 | H. W. Z. Coal Co. | Henry Zachesky | P. O. Box 41 | Gallitzen 16614 |
| 34 | Hall & Hall, Inc., J.M. & J.M., Jr.* | J. M. Hall | | Murrysville 15668 |
| 44 | Halsey Contracting Co., Inc.* | Vincent Halsey | P. O. Box 177 | Osceola Mills 16666 |
| 44 | Hamer Coal & Clay, Ardel B.* | Ardel B. Hamer | P. O. Box 102 | Wallaceton 16876 |
| 44 | Hamilton Contracting Co.* | Al Hamilton | | LeContes Mills 16850 |
| 14-38 | Hamilton Mining Co.* | Charles Bertamini | 120 Church St. | Punxsutawney 15767 |
| 43 | Hamlin Coal Co., Inc.* | Francis J. Hamilton | P. O. Box 145 | Shawville 16873 |
| 33-44-45 | Harbison-Walker Refractories Co.* | Charles H. Krey | | Mineral Spring 16855 |
| 14-35 | Harman Co., Inc., Paul C.* | Paul C. Harman | R. D. 1 | Fairmount City 16224 |
| 14-35 | Harman Coal Corp.* | John J. Harman | 107 King St. | New Beth. 16242 |
| 5 | Harmar Coal Co. | M. J. Florjancic | Box 500 | Library 15129 |
| 35-39 | Hawk Bros. Contracting Co.* | Alvan C. Hawk | R. D. 1 | Adrian 16210 |
| 39 | Head Coal Co.* | Bob Head | R. D. 3 | Indiana 15701 |
| 16 | Helen Mining Co., The | Daris N. Moore | Drawer "D" | Homer City 15748 |
| 16 | Helvetia Coal Co. | R. I. Billings | 655 Church St. | Indiana 15701 |
| 17-42- | | | | |
| 43-45 | Hepburnia Coal Co.* | Robert Spencer | R. D. 1 | Grampian 16838 |
| 22-42 | Heshbon Coal Co.* | Francis R. Allison | 1309 Midway | Windber 15963 |
| 33 | Hill, William L.* | William Hill | 608 E. Crawford | Connellsville 15425 |
| 18 | Hillsdale Mining Co. | Norman Cessna | | Hillsdale 15746 |
| 45 | Hoffman Coal Co., Inc., J.E.* | James E. Hoffman | | Karthauss 16845 |

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|----------|-----------------------------------|--------------------|---------------------|------------------------|
| 18 | Holtz Coal Co., A. E. | William J. Holtz | Box 456 | Hastings 16646 |
| 34-43 | Homer City Coal Co.* | John Raglani | P.O. Box 53 | Homer City 15743 |
| 35 | Houser, Earl O. *# | Earl Houser | R. D. 2 | New Bethlehem 16242 |
| 35 | Houser Coal Co., Inc., Walter L.* | Walter L. Houser | Box 190, R. D. 1 | Creekside 15732 |
| 22 | Hritz Coal Co. | George Hritz | R. D. 1, Box 188 | Windber 15963 |
| 35 | Huff Coal Co. * | Thomas Huff | | Dayton 16222 |
| 33 | Hustosky, John * | John Hustosky | R. D. 1 | Dunbar 15431 |
| 21 | Island Creek Coal Co. | T. E. Light | Box 271 | Tire Hill 15959 |
| 13 | J. & J. Mining Co. | Jerry Laurita | 110 Cheat St. | Point Marion 15474 |
| 22 | J. R. Sales, Inc. | Claude Rice | | Jerome 15937 |
| 22 | J. T. Coal Co. | John Toth | | Hooversville 15936 |
| 36-37 | Jack Bros. Construction Co.* | A. L. Jack | R. D. 1 | Emblenton 16373 |
| 21 | Jandy Coal Co., Inc. | Edwin Eakins | P. O. Box 207 | Windber 15963 |
| 32-33 | Jane Coal Co.* | Frank Sabatine | 76 E. Main St. | Uniontown 15401 |
| 14 | Johnstown Coal & Coke Co. | William Senior | 1006 U.S. Nat'l Bk. | Johnstown 14901 |
| 47 | Johnson & Morgan * | Don R. Johnson | | Snow Shoe 16874 |
| 17-47 | Jones & Brague Mining Co.* | Raymond F. Brague | 106 Carpenter St. | Blossburg 16912 |
| 44 | Jones & Fox Coal Co. * | Walter Jones | | Kylertown 16847 |
| 8-13 | Jones & Laughlin Steel Corp. | J. I. Hubbard | Box 608 | California 15419 |
| 34 | K. & K. Coal Co. * | Glenn R. Kepple | R. D. 2 | Blairsville 15717 |
| 37 | Kahle Coal Co. * | Donald Kahle | R. D. 1 | Knox 16232 |
| 33 | Kaiser Refractories* | Chriss Gentile | | Ohiopele 15470 |
| 38 | Kann, John * | Harold Swartz | R. D. 2 | Punksutawney 15767 |
| 11 | Kaskan Coal Co. | George Kaskan | R. D. 2 | Vandergrift 15690 |
| 44 | Kasubick Bros. Coal Co. * | Ray Kasubick | Charles St. | Houtzdale 16651 |
| 20 | Keilman, Harry | Harry Keilman | R. D. 2 | Ebensburg 15931 |
| 32-33 | Kelly Enterprises Inc.* | W. R. Kelly | P. O. Box 455 | Fairchance 15436 |
| 14 | Kennedy Coal Co. | Alvin Kennedy, Jr. | R.D. 5, Box 35 | Punksutawney 15767 |
| 1-30 | Kerry Coal Co.*# | Vernon Y. Kerry | R. D. 2 | Portersville 16051 |
| 46 | Kettle Creek Corp.* | Raymond Larson | | Kylertown 16847 |
| 32 | King Knob Coal Co., Inc. * | Paul J. Petonick | P. O. Box 268 | Clydesburg, W.V. 26301 |
| 43 | Kitko, Francis * | Francis Kitko | Box 166 | Madera 16661 |
| 14 | Knisely Coal Co. | Joseph Caltagarone | Box 158 | Reynoldsville 15851 |
| 34 | Kowalski Coal Co.* | Frank Kowalski | Greensburg Rd. | New Kensington 17072 |
| 14 | Kraynak Coal Co. | Thomas Kraynak | R. D. 1 | Glen Campbell 15742 |
| 12 | Krevokuck Coal Co. | Paul Krevokuck | Box 453 | Hutchinson 15640 |
| 42 | Krieger, James * | James Krieger | R. D. | Saxton 16678 |
| 17-42-45 | Kristianson & Johnson Coal Co.* | Halden Johnson | | Lanse 16849 |
| 33 | Krulock, Steve* | Steve Krulock | R.D. 3, Box 108 | Uniontown 15401 |
| 1 | Kutsch Coal Co. | R. J. Kutsch | R. D. 2 | Tarentum 15084 |
| 34 | Kutsenkov, George * | George Kutsenkov | P. O. Box 69 | Clairton 15025 |
| 42 | L. & B. Coal Co. * | Raleigh Barnett | | Waterfall 16689 |
| 35 | L. & E. Construction & Equip.Co.* | Edward L. Echnoz | R. D. 7 | Kittanning 16201 |
| 1 | L. L. Coal Co. | | | Mercer 16137 |
| 43 | L. & M. Coal & Clay Co., Inc.* | George LaRock | | Curwensville 16833 |
| 9 | Lady Jane Collieries, Inc. | Paul D. Hineman | Box 130 | Philipsburg 16866 |
| 22 | Lambert, Niovich Coal Co. | Joseph Niovich | 231 View St. | Johnstown 15904 |
| 39 | Lamkie Coal Co., Inc.* | William Lamkie | | Glen Campbell 15742 |
| 44 | Lansberry Coal & Excavating Co.* | John B. Lansberry | R. D. | Woodland 16881 |
| 41 | Lasky Construction Co., Inc.* | Stanley Lasky | 922 Sunnehanna Dr. | Johnstown 15905 |
| 33 | Laurita Trucking Co., Inc., Jos.* | Wayne Baker | Route 8, Box 292C | Morgantown, W.V. 26505 |
| 23 | Law & Kennedy Coal Co. | Joseph W. Law | R. D. 3 | Stogstown 15563 |
| 15-39 | Leasure Coal Co.*# | Robert Leasure | Box 425, R.D. 3 | Indiana 15701 |
| 11 | Leechburg Mining Co. | David G. Batistig | Box 586 | Leechburg 15656 |
| 24 | Lilly Mining Co. | Francis Glenn | 930 George St. | Iilly 15938 |
| 35 | Lime Co., G.M.* | Boyd Neal, Jr. | 107 King St. | New Bethlehem 16242 |
| 33 | Lind-Phil Coal Co.* | Lindsay Phillips | R.D.1, Box 475 | McClellandtown 15458 |
| 6 | Lipp Coal Co. | Andreas Lipp | R. D. 3, Box 79 | Elizabeth 15037 |
| 21 | Lonely Coal Co. | Paul C. Newfield | Box 592, R.D. 2 | Portage 15946 |
| 21 | Longwall Mining, Inc. | George Ledney | 900 Railroad St. | Windber 15963 |
| 30 | Lucas Coal Co. * | A. J. Lucas | 400 North St. | Grove City 16127 |
| 21 | M. & K. Coal Co. | James Meehan | | Windber 15963 |
| 22 | Manion Coal Co., Inc. | Don B. Holsopple | Box 131 | Hollsopple 15935 |
| 40 | Manor Hill Coal Co.* | Paul J. Werner | | Garrett 15542 |
| 35 | Manor Minerals, Inc.*# | William F. Stitt | 265 S. Jefferson | Kittanning 16201 |
| 9 | Manor Mining & Contracting Corp. | Edward Hull | | Bigler 16825 |
| 39 | Marchesky Trucking & Excavating* | James Marchesky | | Carrolltown 15722 |
| 39 | Marion Center Mining Co.* | Royden E. Kinter | | Marion Center 15759 |
| 35-38-39 | Markle-Bullers Coal Co.*# | Charles E. Powell | Keystone Bldg. | Kittanning 16201 |

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|-------------|-----------------------------------|----------------------|---------------------|-----------------------|
| 34 | Marsolino Coal & Coke, Inc.* | Samuel Triplett | P. O. Drawer X | Uniontown 15401 |
| 35-36 | Martin Coal Co., James E.* | James E. Martin | R. D. 1 | Templeton 16259 |
| 22 | Martin Coal Co., William H. | William H. Martin | | Six Mile Run 16679 |
| 6 | Mathies Coal Co. | M. F. Florjancic | Box 500 | Library 15129 |
| 1-30 | Mathieson Coal Co., Thos. B.* | E. R. Drennen | 917 Columbia Ave. | Grove City 16127 |
| 36 | Mauersberg Coal Co.* | R. J. Mauersberg | | Sigel 15860 |
| 1-36 | Mays Coal Co.* | James A. Mays, Jr. | Box 447 | Clarion 16214 |
| 13 | McClatchy Coal Co. | David McCusker | 700 Forbes Ave. | Pittsburgh 15219 |
| 16 | McCracken Coal Co. | Daniel McCracken | | West Lebanon 15783 |
| 45 | McDonald Coal Co.* | Fahy W. McDonald | Box 104 | Grampan 16838 |
| 35 | McGaughey, J. F.*# | J. F. McGaughey | Box 369 | Kittanning 16201 |
| 13 | McGee Coal Co. | George McGee | 52 Evans St. | Uniontown 15401 |
| 44 | McGovern Coal Co., Clair C.* | Clair C. McGovern | | Karhaus 16845 |
| 35 | McIntire Coal Co., Inc., Wm. J.* | William J. McIntire | R. D. 1 | Creekside 15732 |
| 30 | McKelvey Mining Co.* | A. T. McKelvey | 5412 Hardt Rd. | Gibsonia 15044 |
| 14-39 | Mears Coal Co.*# | John Lauer | Box 338 | Westover 16682 |
| 31 | Medusa Portland Cement Co.* | R. L. Everhart | Box 37 | Wampum 16157 |
| 21 | Meehan Coal Co. | James Meehan | | Windber 15963 |
| 34 | Mehrer, Emil W.* | E. W. Mehrer | 939 Sunset Dr. | Greensburg 15601 |
| 13-33 | Menallen Coke Co.* | Max Nobel | Box 458 | New Salem 15168 |
| 34 | Mikel, Edward* | Edward Mikel | R. D. 1 | West Newton 15089 |
| 36 | Miles Coal Co., Clyde* | Clyde Miles | R. D. 2 | Summerville 15864 |
| 1-30 | Miller & McKnight Coal Co.* | Gary McKnight | R. D. 1 | Sandy Lake 16145 |
| 43 | Minds Coal Co.* | J. Arthur Minds | | Ramey 16671 |
| 32 | Mineral Excavating Co.* | Willis R. Abel | R. D. 1 | Finleyville 15332 |
| 37 | Mineral Hill Corp.* | Emil Lucas | 558 Beatty St. | Grove City 16127 |
| 36-38 | Minich Coal Co.* | Darl Minich | R.D. 2, Box 88 | Mayport 16240 |
| 38 | Minns Coal Co.* | Thomas J. Minns | P. O. Box 5 | Falls Creek 15840 |
| 1 | Mohawk Mining Co. | J. A. Brookes | 100-A N. Market St. | Carmichaels 15320 |
| 4 | Molnar Mining Co., Inc. | Michael N. Molnar | | Dalliner 15327 |
| 14-39 | Monnie, S. C.* | S. C. Monnie | R. D. 1 | Glen Campbell 15742 |
| 23 | Moore Coal Co. | Irvin W. Moore | R. D. 1 | Friedens 15541 |
| 38-42 | Moore Coal Co., Everett* | Glenn E. Moore | 304 Indiana St. | Punxsutawney 15767 |
| 39 | Morrone Coal Co.* | Quay W. Marsh | R. D. 1 | Indiana 15701 |
| 45 | Moshannon Falls Mining Co., Inc.* | J. Richard Woodridge | 11 N. 2nd St. | Clearfield 16830 |
| 15 | MY Coal Co. | Rocco Yanity | 111 East Pike | Indiana 15701 |
| 30 | Nastasi, James* | James Nastasi | 564 W. Cunningham | Butler 16001 |
| 32 | Nat Industries* | B. Spornak | Box 173, R.D.1 | Bentleyville 15314 |
| 13 | National Mines Corp. | J. J. Raves | | Isabella 15447 |
| 46 | New Hope Coal Co. | Joseph Wilk | 238 James St. | Lilly 15938 |
| 35 | New Shawmut Mining Co.* | Anthony J. Palumbo | R. D. 1 | Weedville 15868 |
| 16 | Nicholson Run Coal Co.* | E. M. Good | 425 Market St. | Kittanning 16201 |
| 1 | North American Coal Corp., The | Glenn Marshall | | Seward 15954 |
| 39 | North Butler Coal Co. | David Conterno | 135 Oneida Valley | Butler 16001 |
| 17 | North Cambria Fuel Co.* | M. L. Bearer | 1st Nat'l Bk Bldg. | Spangler 15775 |
| 45 | North Camp Mining Co. | Sylvester Finch | R. D. | LaJose 15753 |
| 40 | Ogden Coal Co., C. A.* | Chester A. Ogden | P. O. Box 661 | Clearfield 16830 |
| 39 | Ohler, Leo* | Leo Ohler | R. D. 4 | Berlin 15532 |
| 15 | Old Home Manor, Inc.* | John G. Auld | R. D. 2 | Homer City 15748 |
| 12 | Oneida Mining Co., The | Edward E. Simpkins | | Seward 15954 |
| 33 | Orisik Coal Co. | Frank Orisik | Box 314 | Smithton 15479 |
| 22-23-41 | Oritsky, Anthony B.* | Ralph Ruschell | P. O. Box 712 | Mt. Pleasant 15666 |
| 35 | PBS Coals, Inc.* | Karl Friend | Box 210 | Mercersburg 17236 |
| 14-35-38-46 | P. & L. Coal Co., Inc.* | Pearcy Farestar, Sr. | P. O. Box 309 | Ford City 16226 |
| 33 | P. & N. Coal Co., Inc.*# | D. J. White | 242 W. Mahoning St. | Punxsutawney 15767 |
| 11 | P. & R. Coal Co.* | James Parnell | | Lemont Furnace 15456 |
| 38 | Partner Coal Co. | Joseph Gilchrist | R. D. 2 | Apollo 15613 |
| 4 | Pascaret Coal Co., James* | James Pascaret | | Corsica 15829 |
| 1 | Paw-Paw Fuel, Inc. | William H. Herring | | Dalliner 15327 |
| 39 | Peggs Run Coal Co., Inc. | J. S. Courtney | P. O. Box 184 | Shippingport 15077 |
| 37 | Peles Coal Co., Inc.* | Joseph Peles | | Glen Campbell 15742 |
| 11 | Pengrove Coal Co.* | Leonard Chutz | Box 116 | Slippery Rock 16057 |
| 44 | Penn Allegh Coal Co., Inc. | Charles Scott | R. D. 2 | Tarentum 15084 |
| 15 | Penn Coal Co.* | Ronald Thompson | P. O. Box 626 | Phillipsburg 16866 |
| 33 | Penn Hill Coal Corp. | Kenneth Leasure | 54 Sixth St. | Clymer 15728 |
| 13 | Pennsylvania Mineral Co.* | John Slate, Sr. | 500 Lloyd Ave. | Iatrobe 15650 |
| 40 | Pennsylvania Mining Co., Inc. | Wm. F. McClatchy | 700 Forbes Ave. | Pittsburgh 15219 |
| 32 | Penn Pocahontas Coal Co.* | R. D. Lemenager | P. O. Box 248 | Garrett 15542 |
| 6 | Pennweir Construction Co.* | Pat Arena | 401 Penna. Ave. | Weirton, W. Va. 26062 |
| 47 | Pera Coal Co. | Angelo Pera | R. D. 2 | Finleyville 15332 |
| 1-30-31 | Percival, Paul* | John Percival | R. D. 1 | Canton 17724 |
| | Perry-Ross Coal Co.* | Anthony Perry | 201 Buhl Rd. | Sharon 16146 |

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|-----------|--|----------------------|--------------------|----------------------|
| 4 | Petite Bros. Coal Co., Inc. | Jasper B. Petite | R. D. 1 | Dilliner 15327 |
| 32 | Petricca, Eugene* | James Petricca | R. D. 2 | Burgettstown 15021 |
| 23 | Petrosky Coal Co. | Victor Petrosky | R. D. 4, Box 38 | Latrobe 15650 |
| 39-42 | Phillips Coal Co., Jack* | Jack Phillips | 430 S. Main St. | Punxsutawney 15767 |
| 36 | Phillips, Merle H.* | Merle H. Phillips | 32 Greenville Av. | Clarion 16214 |
| 33-34 | Piccolomini, William* | Wm. Piccolomini | 213 W. Wash. Ave. | Connellsville 15425 |
| 44-47 | Pike Coal Co.* | Ralph Thompson | 209 Spruce St. | Philipsburg 16866 |
| 40 | Pine Hill Coal Co.* | Charles A. Merrill | | Garrett 15542 |
| 5-6-12-34 | Pittsburgh Coal Co., Div. of Consolidation Coal Co.* | Joseph Kristoff | Box 500 | Library 15129 |
| 31 | Pittsburgh Refractories, Inc.* | Alfons M. Schlueter | Benedum Trees Bldg | Pittsburgh 15222 |
| 40 | Ponfeigh Smokeless Coal Co., Inc.* | Charles A. Merrill | | Garrett 15542 |
| 32-33 | Pontorero & Sons Coal Co.* | Paul Pontorero | 216 S. Main St. | Masontown 15461 |
| 39 | Polar Coal Co.* | Joseph Smeltzer | R.D.1, Box 403 | Greensburg 15601 |
| 22 | Potochar & Potochar Coal Co. | Joseph Potochar | 115 Hoover St. | Hooversville 15936 |
| 17-42-43 | Powell Coal Co., C. E.* | A. F. Lewis | | Blandburg 16619 |
| 10 | Powell Coal Co. | James N. Hosey | R. D. 5 | Kittanning 16201 |
| 32 | Protz Bros. Coal Co.* | Mike Protz | 1200 Scott Hill | Elizabeth 15037 |
| 33 | Purco Coal, Inc.*# | E. Quattrone | R. D. 2 | Monongahela 15063 |
| 33 | Puskar, John* | John Puskar | R. D. 1 | Dawson 15428 |
| 35 | R. & R. Coal Co.* | Robert E. Altmire | R. D. 2, Box 5-B | Vandergrift 15890 |
| 17-47 | R. & S. Coal Co., Inc.* | Howard A. Coyer, Jr. | P. O. Box 15 | Clarence 16829 |
| 9 | Real Coal Co. | A. J. Palumbo II | | St. Mary's 15857 |
| 35-36 | Redding Coal Co., Inc.* | Dennis Redding | Box 58 | Distant 16223 |
| 39 | Red Gap Coal Co.* | Willis D. Gardner | Box 179 | Glen Campbell 15742 |
| 44 | Reese Bros. Coal Co.* | James B. Reese | 705 McAteer | Houtzdale 16651 |
| 45 | Reese Coal Co., Philip* | Philip Reese | | Karthaus 16845 |
| 2 | Reesedale Mining, Inc. | Lawrence Brink | R. D.1, Box 14-A | Adrian 16210 |
| 22 | Reitz Coal Co. | Frank Sesack | 509 - 15th St. | Windber 15963 |
| 1-5-8-12 | Republic Steel Corp. | G. E. DeRusha | 624 Fayette Bk. B. | Uniontown 15401 |
| 41 | Richards, Kenneth G.*# | Wm. Shaffer | 810 Lincoln Way | McConnellsburg 17233 |
| 22 | Richland Coal Corp. | Ernest Martinage | Box 434, R. D. 1 | South Fork 15956 |
| 17-44-45 | River Hill Coal Co., Inc.* | Raymond Larson | | Kylertown 16847 |
| 10-35 | ROB Coal Co., Inc.*# | T. A. Fello | P. O. Box 188 | Apollo 15613 |
| 35 | Robin Coal Co., Inc.* | Alvan C. Hawk | R. D.1, Box 14-A | Adrian 16210 |
| 10-35-39 | Rochester & Pittsburgh Coal Co.*# | R. I. Billings | 655 Church St. | Indiana 15701 |
| 32-33 | Rondell Co., The* | Wendell Charles | R. D. 3, Box 536 | Monongahela 15063 |
| 35-39 | Rosensteel, C. L.*# | C. L. Rosensteel | R. D. 1 | Saltsburg 15681 |
| 34 | Rosini's Inc.* | Ed. Pangarsis | R. D. 2 | Oakdale 15071 |
| 32 | Rostovsky Coal Co., Joseph* | Joseph Rostovsky | R. D. 3, Box 112 | Monongahela 15063 |
| 46 | Rougeux & Trimpey Coal* | Kenneth Rougeux | | Karthaus 16845 |
| 41 | Roxby Coal, Robert* | Robert Roxby | 199 Collegiate Dr. | Johnstown 15906 |
| 44 | Roy Coal Co., Inc.* | Roy Mays | Box 12 | Olanda 16863 |
| 33 | Ruane-Arnold Coal Co.* | Allen S. Ruane | Box 278 | Hopwood 15445 |
| 13-33 | Ruane Coal & Coke Co.* | Ralph Ruane | Box 485 | Fairchance 15436 |
| 17 | Rushton Mining Co. | Blair Rickard | P. O. Box 589 | Philipsburg 16866 |
| 44 | Ryan Bros. Coal Co.* | R. E. Ryan | 201 Spruce St. | Clearfield 16830 |
| 47 | S. & D. Trucking Co.* | Edward B. Hall | | Snow Shoe 16874 |
| 34 | S. & P. Coal Co.* | Thomas Kowalcheck | 1542 Leads Ave. | Monesson 15062 |
| 33-40 | S. & S. Coal Co.* | Donald A. Soberdash | R. D. 1 | Dunbar 15431 |
| 35 | S. & S. Coal Co., Inc.* | J. Merle Smith | R. D. 1 | Avonmore 15618 |
| 32 | Sang Coal Co.* | James V. Filiaggi | R. D. 4, Box 393 | Uniontown 15401 |
| 23-40 | Sanner Bros. Coal Co.* | Robert Sanner | R. D. 1 | Rockwood 15557 |
| 24 | Scott Bros. Coal Co. | John Scott | | Blandburg 16619 |
| 23-40 | Scurfield, William E.* | W. E. Scurfield | 226 Main St. | Berlin 15530 |
| 30 | Sechan Limestone Industries, Inc.* | Robert J. Sechan | R. D. 1 | Prospect 16052 |
| 12 | Sekora Coal Co., Inc. | J. P. Sekora, III | P. O. Box 200 | Luxor 15662 |
| 39-43 | Selected Fuels, Inc. * | L. W. Kuntz | P. O. Box 121 | Ramey 16671 |
| 1 | Sell Corp., Wayne W. | W. W. Sell | 236 Windfield Rd. | Sarver 16055 |
| 47 | Seprish & Urbanick Coal Co.* | Joseph Urbanick | Park Avenue | Snow Shoe 16874 |
| 22 | Shade Valley Coal Co. | George Ledney | Box 71 | Windber 15963 |
| 44 | Shaffer, Myron* | Myron Shaffer | 801 Shady Lane | Windber 15963 |
| 41 | Shale Hill Coal Co.* | Edward Danvir | | Crampian 16838 |
| 43-45 | Shawville Coal Co.*# | Benson H. Lingle | P. O. Box 34 | Shawville 16873 |
| 39 | Shick Coal Co.* | A. C. Shick, Jr. | Box 166 | Starford 15777 |
| 21 | Shuster Coal Co. | John Shuster | Box 1284, R. D. 2 | Windber 15963 |
| 37 | Siegel Coal Co., Harold A.* | Jerome Siegel | 320 Liberty St. | Clarion 16214 |
| 43 | Simca Mining, Inc.* | George Shimchock | 405 James St. | Curwensville 16833 |
| 39 | Sivard Bros. Coal Co.* | Budd E. Sivard | Box 199, R. D. 1 | Clymer 15728 |
| 40 | Slifco Bros. Coal Co.* | John Slifco | R. D. 3 | Berlin 15530 |
| 35 | Smith, J. Merle* | J. Merle Smith | R. D. 1 | Avonmore 15618 |

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|-----------|-----------------------------------|----------------------|---------------------|-----------------------|
| 10 | Smith Coal Co., George F. | George F. Smith | 252 S. 13th St. | Indiana 15701 |
| 46 | Smith & Rogos Coal Co.* | Alfred H. Smith | Box 51 | Brockway 15824 |
| 39 | Smith & Sons Coal Co., W. A.* | C. D. Smith | | Glen Campbell 15712 |
| 38 | Snyder, Marlin L.* | Marlin L. Snyder | Box 109 | Timblin 15778 |
| 30 | Snyder, Robert L.* | Robert L. Snyder | P. O. Box A | Bruin 16022 |
| 23 | Snyder Coal Co. | Everett R. Snyder | | Markleton 15551 |
| 13-33 | Soberdash Coal & Coke Co.* | Francis F. Adams | 154 Broadway | Connellsville 15425 |
| 22 | Solar Fuel Co., Inc. | Paul Shreckengost | | Hooversville 15936 |
| 33 | Solomon & Teslovich* | David Baker | Box 768 | Masontown 15461 |
| 23 | Spewock Coal Co. | Theodore Spewock | R. D. 5, Box 250 | Latrobe 15650 |
| 18 | Sponsky Coal Co. | William F. Sponsky | Box 307 | Elmora 15737 |
| 36-38 | Stahlman Coal Co., Inc., W.P.* | H. D. Rhodes | | Corsica 15829 |
| 40 | Star Coal Co.* | Anthony Kukenberger | R. D. 5, Box 121 | Johnstown 15907 |
| 42 | Starford Coal Corp.* | Joe Plavi | Box 122 | Starford 15777 |
| 38-46 | Starr Coal Co.*# | Ivan Starr, Jr. | | Brockport 15823 |
| 35 | State Industries, Inc.*# | L. Earl Cravener | P. O. Box 10 | Kittanning 16201 |
| 32 | Stefkovich Brothers*# | Albert P. Stefovich | R. D. 2 | Arella 15312 |
| 24 | Stella Maris Coal Co. | Terrence E. Johnston | Box 5 | Ashville 16613 |
| 37 | Stiles Co., G. A.* | Kenneth H. McFarland | R. D. 1 | Shippensburg 16254 |
| 17-47 | Stott Coal Co., Inc.* | James M. Stott | P. O. Box 130 | Philipsburg 16866 |
| 38-45 | Strishock Coal Co.*# | Stephen Strishock | Box 133 | Brockway 15824 |
| 38 | Sugar Hill Limestone Co.* | Russell A. Smith | 10th Street | Reynoldsville 15851 |
| 1-30 | Sunbeam Coal Corp.* | William L. Harger | Box 5 | Boyers 16020 |
| 24 | Super Coal Co. | Robert M. Barnhart | | Flinton 16640 |
| 23-40-41 | Svonavec, Inc.* | Joseph Svonavec | R. D. 1 | Friedens 15511 |
| 44 | Swistock & George* | Peter Swistock | | Houtzdale 16651 |
| 33 | Sycamore Tree Coal Co.* | W. R. Kelly | P. O. Box 6 | Uniontown 15401 |
| 22 | TLS Coal Co. | Joseph T. Stosick | 118 Statler St. | Central City 15926 |
| 46 | Tamburlin Bros. Coal Co.* | George Tamburlin | | Brockport 15823 |
| 34 | Tedesco Coal Co.* | William Tedesco | Box 143 | Wyano 15695 |
| 45 | Teeter Estate, John E.* | J. E. Teeter, Jr. | Box 72 | Philipsburg 16866 |
| 2 | Tesone Coal Co. | Joseph V. Tesone | Box 35 | Wildwood 15091 |
| 1-37 | Testa Brothers, Inc.* | William Testa | R. D. 1 | Polk 16342 |
| 45 | Thomas Bros. Coal Co.* | Jeanine Thomas | | Grampian 16838 |
| 44 | Thompson Bros. Coal Co., Inc.* | Leroy Thompson | P. O. Box 626 | Philipsburg 16866 |
| 31 | Thompson Bros. Mining Co.*# | J. E. Thompson | R. D. 5 | Lisbon, Ohio 44432 |
| 44 | Thompson Coal Co., Inc., John A.* | James G. Hudson | Box 967 | Clearfield 16830 |
| 30 | Tiche Limestone & Constr. Co.* | Zetta Tiche | R. D. 1 | Boyers 16020 |
| 30-35 | Toy, Edwin W.* | Edwin W. Toy | R. D. 3 | Kittanning 16201 |
| 7-32 | Tremont Mining Co.* | Edward Baker | 188 Arlington Ave. | Charleroi 15022 |
| 23 | Trent Coal Co. | Bruce Trent | R. D. 1 | Friedens 15511 |
| 35 | Troy Hill Contr. Co., Inc.* | Blaney W. Bowser | MR 10, Butler Rd. | Kittanning 16201 |
| 11 | Tunnelton Mining Co. | John Boback | 506 1st Nat'l Bk. | Johnstown 15907 |
| 32-34 | Twilight Industries, Inc.*# | Howard Detwiler | 527 Broad Ave. | Belle Vernon 15012 |
| 32 | Tyhonas, Leroy* | Leroy Tyhonas | R. D. 1, Box 265A | Coal Center 15423 |
| 9 | Tyler Mining Co. | Antonio J. Palumbo | | St. Mary's 15857 |
| 1 | Union Carbide Corp. | G. W. Strong | P. O. Box 338 | Saxonburg 16056 |
| 14 | United Industries, Inc. | Charles E. Powell | Keystone Bldg. | Kittanning 16201 |
| 3-7-13-33 | United States Steel Corp.* | J. B. Girod | 600 Grant St. | Pittsburgh 15230 |
| 13 | Utilities Fuel Co. | Telio Packaroni | 76 E. Main St. | Uniontown 15401 |
| 22 | Valent Coal Co. | Maurice G. Huston | R. D. 1 | Central City 15926 |
| 15-22-39 | Valley Coal Co.* | Edward G. Vehovic | Box 86 | Alverda 15710 |
| 32 | Valley Point Coal Co.* | Angus McDonald | | Carmichaels 15320 |
| 1-31 | Veon, Inc., Ralph A.*# | George K. Riley | 5th St. Ext. | Darlington 16115 |
| 38 | Vetica Construction Co.* | Paul Snyder | 509 Morningstar Dr. | Ellwood City 16117 |
| 46 | Vollmer, Lawrence B.*# | Lawrence B. Vollmer | Rosely Road | St. Mary's 15857 |
| 41 | W. W. Coal Co.*# | Willard C. Will | R. D. 1 | Central City 15926 |
| 42 | Weakland Brothers Coal Co.* | Alfred Weakland | R. D. 1 | Barnesboro 15714 |
| 41 | Weaver, Lorain* | Lorain Weaver | | Cairnbrook 15924 |
| 34 | Weinman Coal & Coke Co.* | John Weinman | R. D. 4 | Mt. Pleasant 15666 |
| 1-30-35 | West Freedom Mining Corp.*# | Russell W. Haller | Box 169 | Kittanning 16201 |
| 33 | West Penn Coal & Constr. Co.* | Marion Palone, Sr. | Dry Tavern, R.D.1 | Rices Landing 15357 |
| 30 | Western Hickory Coal Co., Inc.* | Harry W. List | R. D. 1 | Boyers 16020 |
| 1 | Western Penna. Processing, Inc. | Richard Grossman | P. O. Box 1030 | Butler 16001 |
| 33 | Whyel Coal Co.* | Melvin Conn | 59 Hillcrest Lane | Uniontown 15401 |
| 4 | Williamson Shaft Contr., Inc. | Bill Brock | P. O. Box 266 | Fairmont, W.Va. 26554 |
| 30 | Willowbrook Mining Co.* | James Sartori | 362 Water St. | Slippery Rock 16057 |
| 36 | Wilson, John N.* | John N. Wilson | Main Street | Shippensburg 16254 |
| 41 | Windber High Standard Coal Co.*# | Dean Krise | 1203 Graham Ave. | Windber 15963 |
| 37 | Winger Coal Co., Inc.* | Clair E. Winger | R. D. 6 | Mercer 16137 |

| District | Operator | General Supt. | Address | Zip Code |
|----------|-------------------------------|------------------|-------------------|---------------------|
| 44 | Winters Construction, Melvin* | Melvin Winters | R. D. 1, Box 621B | Osceola Mills 16666 |
| 43 | Wister Coal Co.* | Mike Minosky | | Irvona 16656 |
| 17 | Wittig, Arthur | Arthur Wittig | R. D. 1 | Monroeton 18832 |
| 35 | Wolcott, Dale M.* | Dale M. Wolcott | 315 S. 5th St. | Indiana 15701 |
| 1-30 | Wright, Inc., Grant W.* | G. W. Wright | Box 194 | Fombell 16123 |
| 1-36-37 | Zacherl Coal Co., Inc.* | Raymond Zacherl | Star Route | Venus 16364 |
| 13 | Zentkovich, Frank | Frank Zentkovich | Box 176, R. D. 2 | Smithfield 15478 |
| 41 | Zubek & Yantus*# | Steve Yantus | 809 Main St. | Central City 15926 |
| 1 | Zuck Coal Co., Inc. | E. G. Zuck | | Shippenville 16254 |

REPORT OF OIL AND GAS DIVISION

DEPARTMENT OF ENVIRONMENTAL RESOURCES

DIVISION OF OIL AND GAS

ANNUAL REPORT FOR YEAR 1971

| NUMBER OF SHEETS | TABLE | |
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| 8 | 3 | SUMMARY BY COUNTIES AND COMPANIES OF DRILLING PERMITS ISSUED |
| 1 | 4 | SUMMARY BY COUNTIES AND COMPANIES OF REPORTED WELLS NON-COAL AREAS |
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| 4 | 6 | SUMMARY BY COUNTIES AND COMPANIES OF PLUGGING NUMBERS ISSUED |
| 4 | 7 | SUMMARY BY COUNTIES AND COMPANIES OF WELLS REPORTED PLUGGED AND ABANDONED |
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REPORT OF THE ACTIVITIES OF THE OIL AND GAS DIVISION

TABLE #1

SUMMARY OF ACTIVITIES

| | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 |
|--|------|------|------|------|------|------|------|------|------|------|
| 1. Drilling Permits Issued in Coal Areas | 208 | 334 | 320 | 313 | 296 | 277 | 350 | 320 | 364 | 331 |
| 2. Drilling Permits Issued Coal Areas Act 359 # | - | - | - | - | - | 9 | 34 | 43 | 24 | 20 |
| 3. Total Wells Coal Areas (Items 1 & 2) | 208 | 334 | 320 | 313 | 296 | 286 | 384 | 363 | 388 | 351 |
| 4. Drilling Permits Issued in Non-Coal Areas | - | - | - | - | - | - | - | - | - | - |
| 5. Drilling Permits Issued Non-Coal Areas Act 359# | - | - | - | - | - | 10 | 35 | 51 | 74 | 26 |
| 6. Total Permits Issued (Items 3, 4, & 5) | 208 | 334 | 320 | 313 | 296 | 296 | 419 | 414 | 462 | 377 |
| 7. Reported Wells in Non-Coal Areas -File Numbers Issued | 642* | 678* | 744* | 495* | 643* | 467* | 445* | 532* | 782* | 653* |
| 8. Total Wells Non-Coal Areas (Items 4, 5, & 7) | 642 | 678 | 744 | 495 | 643 | 477 | 480 | 583 | 856 | 679 |
| 9. Total Wells Coal & Non-Coal Areas (Items 6 & 7) | 850 | 1012 | 1064 | 808 | 939 | 763 | 864 | 946 | 1244 | 1030 |
| 10. Total Drilling Permits Issued Act 359 (Items 2 & 5)# | - | - | - | - | - | 19 | 69 | 94 | 98 | 46 |
| 11. Drilling Canceled - Permits & Non-Coal File Numbers | - | 1 | 21 | 29 | 281 | 49 | 8 | 24 | 27 | 118 |
| 12. Wells Reported Drilled | 375 | 819 | 888 | 799 | 949 | 782 | 766 | 749 | 1149 | 968 |
| 13. Plugging Numbers Issued | 95 | 171 | 176 | 226 | 245 | 268 | 269 | 246 | 372 | 287 |
| 14. Plugging Numbers Canceled | - | 2 | 5 | 19 | 9 | 20 | 12 | 21 | 23 | 15 |
| 15. Wells Reported Plugged & Abandoned | 70 | 130 | 110 | 181 | 237 | 243 | 254 | 204 | 353 | 267 |
| 16. Pillar Permits Issued | 259 | 195 | 111 | 79 | 105 | 128 | 87 | 108 | 105 | 145 |
| 17. Pillar Permits Canceled | - | - | - | - | - | - | 9 | - | 2 | 3 |

Act 359 of 1961 - Oil and Gas Conservation Law, Approved July 25, 1961. Effective Date September 25, 1961.

* Prior to September 30, 1968, Permits were not required for wells in Non-Coal Areas, except those wells coming within purview of Act 359 of 1961. Act 265, Approved July 31, 1968, Effective September 30, 1968 - requires Permits to be issued for all wells.

REPORT OF THE ACTIVITIES OF THE OIL AND GAS DIVISION

TABLE #1

SUMMARY OF ACTIVITIES

| | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | TOTAL 1966 to 1971 |
|---|------|------|------|------|------|------|-----------------------|
| 1. Drilling Permits Issued In Coal Areas | 320 | 325 | 299 | 337 | 322 | 342 | 5058 |
| 2. Drilling Permits Issued Coal Areas Act 359 # | 51 | 24 | 12 | 7 | 16 | 10 | 250 |
| 3. Total Wells Coal Areas (Items 1 & 2) | 371 | 349 | 311 | 344 | 338 | 352 | 5308 |
| 4. Drilling Permits Issued in Non-Coal Areas | - | - | 297 | 806 | 914 | 956 | 2973 |
| 5. Drilling Permits Issued Non-Coal Areas Act 359 # | 11 | 1 | 2 | 4 | 9 | 12 | 235 |
| 6. Total Permits Issued (Items 3, 4, & 5) | 382 | 350 | 610 | 1154 | 1261 | 1320 | 8516 |
| 7. Reported Wells in Non-Coal Areas - File Numbers Issued | 653* | 660* | 698* | 110* | 27* | 2* | 8231* |
| 8. Total Wells Non-Coal Areas (Items 4, 5, & 7) | 664 | 661 | 997 | 920 | 950 | 970 | 11439 |
| 9. Total Wells Coal & Non-Coal Areas (Items 6 & 7) | 1035 | 1010 | 1308 | 1264 | 1288 | 1322 | 16747 |
| 10. Total Drilling Permits Issued Act 359 (Items 2 & 5) # | 62 | 25 | 14 | 11 | 25 | 22 | 485 |
| 11. Drilling Canceled - Permits & Non-Coal File Numbers | 82 | 40 | 270 | 158 | 244 | 236 | 1588 |
| 12. Wells Reported Drilled | 997 | 943 | 1045 | 985 | 1009 | 992 | 14215 |
| 13. Plugging Numbers Issued | 564 | 358 | 1246 | 1851 | 1721 | 1383 | 9478 |
| 14. Plugging Numbers Canceled | 7 | 22 | 22 | 141 | 119 | 116 | 553 |
| 15. Wells Reported Plugged & Abandoned | 319 | 566 | 485 | 1723 | 992 | 1573 | 7707 |
| 16. Pillar Permits Issued | 299 | 172 | 175 | 163 | 164 | 105 | 2400 |
| 17. Pillar Permits Canceled | 1 | - | 1 | 2 | - | - | 18 |

Act 359 of 1961 - Oil and Gas Conservation Law, Approved July 25, 1961. Effective Date September 25, 1961.

* Prior to September 30, 1968, Permits were not required for wells in Non-Coal Areas, except those wells coming within purview of Act 359 of 1961. Act 265, Approved July 31, 1968, Effective September 30, 1968 - requires Permits to be issued for all wells.

TABLE #2
SUMMARY OF ACTIVITIES BY COUNTIES
JANUARY - DECEMBER, 1971

| COUNTY | Permits Issued Coal Areas | Permits Reported Issued Wells | | Drilling Canceled | Wells Reported Drilled | | Plugging Issued | Wells Reported Plugged & Abandoned | Pillar Permits Issued | Pillar Permits Canceled | DRILLING PERMITS ISSUED ACT. 259 of 1961 | | Total |
|--------------|---------------------------------|----------------------------------|-------------------|----------------------|------------------------------|-------|--------------------|---|-----------------------------|-------------------------------|---|----------------|-------|
| | | Areas | Non-Coal Areas | | Total | Total | | | | | Coal Areas | Non-Coal Areas | |
| Allegheny | 2 | - | - | - | 2 | 1 | 22 | 23 | 17 | - | - | - | - |
| Armstrong | 62 | 1 | - | 8 | 63 | 58 | 24 | 2 | 21 | - | 2 | - | 2 |
| Beaver | 1 | 1 | - | 1 | 2 | 5 | - | - | - | - | - | - | - |
| Bedford | 1 | 2 | 2 | - | 4 | 2 | 2 | - | - | - | - | 2 | 2 |
| Butler | 5 | - | 5 | 1 | 9 | 4 | 7 | - | 18 | - | - | - | - |
| Cambria | 5 | 4 | - | 1 | 9 | 7 | 1 | 1 | 1 | - | - | - | 5 |
| Cameron | 3 | 3 | - | - | 3 | 2 | - | - | - | - | - | 3 | 3 |
| Clarion | 7 | 9 | - | 1 | 16 | 14 | 14 | - | - | - | - | - | - |
| Clearfield | 13 | - | - | 1 | 13 | 13 | 3 | 1 | 4 | - | - | - | - |
| Clinton | - | 70 | - | 69 | 70 | 69 | 37 | 26 | 4 | - | - | - | - |
| Crawford | - | 11 | - | 1 | 11 | 15 | 4 | 11 | - | - | - | 1 | 1 |
| Elk | - | 21 | - | 7 | 21 | 15 | 45 | 44 | - | - | - | - | - |
| Erie | - | 5 | - | - | 5 | 6 | 49 | 36 | - | - | - | - | - |
| Fayette | 7 | 2 | - | - | 9 | 7 | 6 | 6 | - | - | 1 | - | 1 |
| Forest | 135 | - | - | 85 | 135 | 67 | 4 | 3 | - | - | - | - | - |
| Fulton | 1 | - | - | - | 1 | 1 | 1 | 1 | - | - | - | - | - |
| Greene | 16 | - | - | - | 16 | 2 | 13 | 21 | 17 | - | - | - | - |
| Indiana | 182 | - | - | 32 | 182 | 146 | 11 | 3 | - | - | 2 | - | 2 |
| Jefferson | 23 | 9 | - | 6 | 32 | 23 | 23 | 22 | 1 | - | - | - | - |
| Lackawanna | 1 | - | - | - | 1 | 1 | 1 | 1 | - | - | - | - | - |
| Luzerne | 1 | 1 | - | - | 1 | - | - | - | - | - | - | - | - |
| McKean | - | 145 | - | 15 | 145 | 109 | 541 | 1034 | - | - | - | 1 | 1 |
| Mercer | 16 | - | - | - | 16 | 1 | 1 | - | - | - | - | 1 | 1 |
| Pike | - | 1 | - | - | 1 | - | - | - | - | - | - | 1 | 1 |
| Potter | - | 17 | - | 5 | 17 | 26 | 29 | 24 | - | - | - | 2 | 2 |
| Somerset | - | - | - | - | - | 1 | 2 | 1 | - | - | - | - | - |
| Tioga | - | 3 | - | - | 3 | 3 | 1 | 1 | - | - | - | 1 | 1 |
| Venango | - | 327 | - | 27 | 327 | 187 | 142 | 80 | - | - | - | - | - |
| Warren | - | 183 | - | 41 | 183 | 176 | 378 | 6 | - | - | - | - | - |
| Washington | 7 | - | - | 7 | 7 | 7 | 17 | 3 | 25 | - | - | - | - |
| Westmoreland | 19 | - | - | 5 | 19 | 13 | 3 | 16 | - | - | - | - | - |
| Wyoming | 1 | 2 | - | - | 3 | 2 | 1 | 1 | - | - | - | - | - |
| TOTAL | 352 | 968 | 2 * | 236 | 1322 | 992 | 1383 | 116 | 105 | - | 10 | 12 | 22 + |

(*) Permits were not required for wells drilled in non-coal areas prior to September 30, 1968.
Act 265, approved July 31, 1968, effective September 30, 1968 - requires permits to be issued for all wells.
(+) Included in Total of 1320 Drilling Permits Issued

TABLE #3

SUMMARY BY COUNTIES AND COMPANIES OF DRILLING PERMITS ISSUED

JANUARY - DECEMBER, 1971

| COMPANY | Allegheny | Armstrong | Beaver | Bedford | Butler | Cambria | Cameron | Clarion | Clearfield | Clinton | Crawford | Elk | Erie | Payette | Forest | Pulton | Greene | Indiana | Jefferson | Lackawanna | Luzerne | McKean | Mercer | Pike | Potter | Tioga | Venango | Warren | Washington | Westmoreland | Wyoming | TOTAL |
|---------------------------------|-----------|-----------|--------|---------|--------|---------|---------|---------|------------|---------|----------|-----|------|---------|--------|--------|--------|---------|-----------|------------|---------|--------|--------|------|--------|-------|---------|--------|------------|--------------|---------|-------|
| Airnorth Mines, LTD. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| American Drilling Company, Inc. | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Anderson Oil Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Angerman Gas Venture | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 |
| Angerman Gas Venture - No. 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Apollo Gas Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Armclar Gas Company | - | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 |
| Austan and Curtis | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Bailey, C. E. and Geer I. L. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Bailey & Landers Oil Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Baker Oil Fields (Owner) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 17 |
| Garwood Baker (Owner) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 |
| Banner Oil and Gas Funds, Inc. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | 3 |
| Billman, Howard | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Billstone, Raymon W. and Laurie | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 |
| Bittinger Drilling | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Blaho, Thomas J. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 |
| Boyd and Shriver | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 |
| Boyle, Ralph H. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 |
| Brennan, Russel A. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 |
| Burnham Gas Company, Inc. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 |
| Bush, Kenneth E. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Cady, Myrie L. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 |
| Cal-Tex Development Corporation | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 |
| Canadian-Smetport Syndicate | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 |

TABLE #3

SUMMARY BY COUNTIES AND COMPANIES OF DRILLING PERMITS ISSUED

JANUARY - DECEMBER, 1971

| COMPANY | Allegheny | Armstrong | Beaver | Bedford | Butler | Cambria | Cameron | Clarion | Clearfield | Clinton | Crawford | Elk | Erie | Rayette | Forest | Fulton | Greene | Indiana | Jefferson | Lackawanna | Luzerne | McKean | Mercer | Pike | Potter | Tioga | Venango | Warren | Washington | Westmoreland | Wyoming | TOTAL |
|---------------------------------|-----------|-----------|--------|---------|--------|---------|---------|---------|------------|---------|----------|-----|------|---------|--------|--------|--------|---------|-----------|------------|---------|--------|--------|------|--------|-------|---------|--------|------------|--------------|---------|-------|
| Dunbar, Ralph L. | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Elder and Company, S. H. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 |
| Equitable Gas Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 |
| Fairman Drilling Company | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 5 | 3 | - | - | 5 | - | - | - | - | - | - | - | - | - | 9 |
| Fairmont Oil Company | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 |
| Felmont Oil Corporation | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Fleming Brothers | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | - | - | - | 16 |
| Frederick Drilling Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | - | 4 |
| Frederick, Don C. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 |
| Gagliardi, John | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Geathart, Floyd A. | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Geer, I. L. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | - | - | 7 |
| Geer, I. L. and Putnam, H. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | 2 |
| Goal Drilling Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Gossett Oil Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | - | - | - | - | 8 |
| Green Refractories Co. A. P. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Climax Division | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Grosch Brothers | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | - | - | - | 5 |
| Gulf Research & Development Co. | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Haddad and Brooks | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | 2 |
| Hanley and Bird | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 |
| Hanley Estate, T. E. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Haupt, Wallace H. Jr. | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 |
| Haynes and Meacham | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 1 |
| Hilty and Richards Drilling Co. | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |

TABLE #3
SUMMARY BY COUNTIES AND COMPANIES OF DRILLING PERMITS ISSUED
JANUARY - DECEMBER, 1971

| COMPANY | Allegheny | Armstrong | Beaver | Bedford | Butler | Cambria | Cameron | Clarion | Clearfield | Clinton | Crawford | Erie | Rayette | Forest | Pulton | Greene | Indiana | Jefferson | Lackawanna | Luzerne | McKean | Mercer | Pike | Potter | Thoga | Venango | Warren | Washington | Westmoreland | Wyoming | TOTAL |
|-----------------------------------|-----------|-----------|--------|---------|--------|---------|---------|---------|------------|---------|----------|------|---------|--------|--------|--------|---------|-----------|------------|---------|--------|--------|------|--------|-------|---------|--------|------------|--------------|---------|-------|
| Penco Gas Incorporated | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 9 |
| Penn Flo of Florida, Inc. | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 |
| Penn-Four Company (Don Hornecker) | - | - | - | - | - | - | - | - | - | - | - | - | - | 29 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 |
| Penn-One Company (Don Hornecker) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 29 |
| Penn Resources Incorporated | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | - | - | - | - | - | - | - | - | 7 |
| Penn-Three Co. (Don Hornecker) | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14 |
| Penn-Two Company (Don Hornecker) | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 |
| Pennsylvania Bank & Trust Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 |
| and C. E. Bailey | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Pennzoil United, Incorporated | - | 1 | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | 11 | - | - | - | - | - | - | 1 | 2 | - | - | - | 18 |
| Peoples Natural Gas Co., The | - | 9 | - | - | - | - | - | - | - | - | 6 | - | - | - | - | - | 39 | - | - | - | - | - | - | - | - | - | - | 1 | 7 | - | 63 |
| Petroleum Resources Company | - | - | - | - | - | 7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 |
| Phillips Gas & Oil Company, T. W. | - | 4 | - | - | 1 | - | - | 1 | 1 | - | - | - | - | - | - | 50 | - | 8 | - | - | - | - | - | - | - | - | - | - | 2 | - | 67 |
| Pierce and Petersen | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | 3 |
| Pittsburgh Brass Mfg. Company | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Pleasant Valley Oil & Gas Company | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Proper, J. Bowman | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 |
| Quaker State Oil Refining Company | - | - | - | - | - | - | - | - | - | 14 | 2 | - | 29 | - | - | - | - | 30 | - | - | - | - | - | - | - | 208 | 1 | - | - | - | 284 |
| Reynolds, Snayley and Dobrowski | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Rhodes, et al, G. L. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Rose, Philip, M. Sr. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | 3 |
| Rummel-Franklin | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Ryan, Leo M. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | - | - | - | - | - | - | - | - | - | - | - | - | 12 |
| Schultz, Paul | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Scott Oil & Gas Company, Erik | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 |

TABLE #3
SUMMARY BY COUNTIES AND COMPANIES OF DRILLING PERMITS ISSUED
JANUARY - DECEMBER, 1971

| COMPANY | Allegheny | Armstrong | Beaver | Bedford | Butler | Cambria | Cameron | Clarion | Clearfield | Clinton | Crawford | Elk | Erie | Fayette | Forest | Fulton | Greene | Indiana | Jefferson | Lackawanna | Luzerne | McKean | Mercer | Pike | Potter | Tioga | Venango | Warren | Washington | Westmoreland | Wyoming | TOTAL |
|---|-----------|-----------|--------|---------|--------|---------|---------|---------|------------|---------|----------|-----|------|---------|--------|--------|--------|---------|-----------|------------|---------|--------|--------|------|--------|-------|---------|--------|------------|--------------|---------|-------|
| Sensesak, Mike | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 |
| Shaner, W. G. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Sharp, Neil J. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Shelco Oil and Gas Company | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | 2 |
| Skalski, Bernard | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 |
| Smethport-Canadian Syndicate | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 |
| Snee, Wm. E. & Eberly Orville | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| and The Peoples Natural Gas Co. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Southwell, Russell | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 |
| Southwell, William R. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | 2 |
| Spetz and Swanson | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | 2 |
| Stark, F. O., Jr. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | - | - | - | 6 |
| Starr, Carl | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Summit Oil Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | 2 |
| Sylvania Corporation, The | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 |
| Tapp and Qurtis | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 |
| Tarr, Leonard E. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | - | - | 7 |
| Taylor, Donald C. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 |
| Teneco, Incorporated | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Troy Enterprises, Incorporated | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | 1 |
| Union Drilling, Inc. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | - | - | - | 32 |
| United Natural Gas Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Varner and Kifer | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 5 |
| Veigel, E. W. Jr., Dr. and H. W. Seifert | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | 3 |

TABLE #3
SUMMARY BY COUNTIES AND COMPANIES OF DRILLING PERMITS ISSUED

JANUARY - DECEMBER, 1971

| COMPANY | Allegheny | Armstrong | Beaver | Bedford | Butler | Cambria | Cameron | Clarion | Clearfield | Clinton | Crawford | Elk | Erie | Fayette | Forest | Pulton | Greene | Indiana | Jefferson | Lackawanna | Luzerne | McKean | Mercer | Pike | Potter | Tioga | Venango | Warren | Washington | Westmoreland | Wyoming | TOTAL |
|---|-----------|-----------|--------|---------|--------|---------|---------|---------|------------|---------|----------|-----|------|---------|--------|--------|--------|---------|-----------|------------|---------|--------|--------|------|--------|-------|---------|--------|------------|--------------|---------|-------|
| Veigel, E. W. Jr., Dr. and H. W. Seifert (Weymouth Assoc.) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | 3 |
| Venture Gas Company | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Walker, James E. & Richard R. | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Wallace, John J. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | - | 4 |
| Waller, Glenn A. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 | - | - | 2 | |
| Walters and Johnson | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 |
| Walton Oil Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 |
| Wharton, C. C. Jr. | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 |
| Willis and Repasky | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Willis, Reid | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 |
| Wire & Metal Specialties Corp. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 |
| Witco Chemical Corporation | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 18 | - | - | - | - | - | - | - | - | - | - | 18 |
| Bradford Petroleum Division | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Wolfe, J. J. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 |
| Wood, A. D. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 |
| Wood, Glenn E. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 |
| Woodside, et al, Ralph | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Wyoming Gas Company, Inc. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 |
| Zavoico, Basil B. | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Zenith Exploration Company | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 |
| TOTAL | 2 | 63 | 2 | 2 | 5 | 9 | 3 | 16 | 13 | 70 | 11 | 21 | 5 | 9 | 135 | 1 | 16 | 182 | 32 | 1 | 1 | 145 | 16 | 1 | 17 | 3 | 327 | 183 | 7 | 19 | 3 | 1320 |

TABLE #4
SUMMARY BY COUNTIES AND COMPANIES OF REPORTED WELLS NON-COAL AREAS
JANUARY - DECEMBER, 1971

| COMPANY | BEDFORD | TOTAL |
|-------------------------------------|---------|-------|
| Gulf Research & Development Company | 2 | 2 |
| TOTAL | 2 | 2 |

TABLE #5

SUMMARY BY COUNTIES

TYPE OF WELLS REPORTED DRILLED

JANUARY - DECEMBER, 1971

| County | Total Wells Drilled | Gas | Gas & Oil | Oil | Storage | Intake | Dry | Waste Disposal | Salt Water & Others | Test |
|--------------|------------------------|-----|--------------|-----|---------|--------|-----|-------------------|------------------------|------|
| Allegheny | 1 | 1 | - | - | - | - | - | - | - | - |
| Armstrong | 58 | 57 | - | - | - | - | 1 | - | - | - |
| Beaver | 5 | - | - | - | 5 | - | - | - | - | - |
| Bedford | 2 | - | - | - | - | - | - | 1 | - | 1 |
| Butler | 4 | - | 2 | 2 | - | - | - | - | - | - |
| Cambria | 7 | 4 | - | - | 1 | - | 1 | 1 | - | - |
| Cameron | 2 | 2 | - | - | - | - | - | - | - | - |
| Clarion | 14 | 11 | 1 | 1 | - | - | 1 | - | - | - |
| Clearfield | 13 | 11 | - | - | - | - | 2 | - | - | - |
| Clinton | 69 | - | - | - | 69 | - | - | - | - | - |
| Crawford | 15 | 6 | 3 | 1 | - | - | 3 | - | - | 2 |
| Elk | 15 | 1 | 1 | 6 | - | 7 | - | - | - | - |
| Erie | 6 | 3 | - | - | 2 | - | 1 | - | - | - |
| Fayette | 7 | 7 | - | - | - | - | - | - | - | - |
| Forest | 67 | 5 | 5 | 50 | - | 5 | 2 | - | - | - |
| Fulton | 1 | - | - | - | - | - | 1 | - | - | - |
| Greene | 2 | 1 | - | - | 1 | - | - | - | - | - |
| Indiana | 146 | 138 | - | - | 1 | - | 7 | - | - | - |
| Jefferson | 32 | 28 | - | - | 3 | - | 1 | - | - | - |
| Lackawanna | 1 | 1 | - | - | - | - | - | - | - | - |
| McKean | 109 | 3 | - | 55 | - | 48 | 1 | - | - | 2 |
| Mercer | 1 | 1 | - | - | - | - | - | - | - | - |
| Potter | 26 | - | - | 4 | 22 | - | - | - | - | - |
| Somerset | 1 | 1 | - | - | - | - | - | - | - | - |
| Tioga | 3 | - | - | - | 2 | - | 1 | - | - | - |
| Venango | 187 | - | - | 182 | - | 1 | 2 | - | - | 2 |
| Warren | 176 | 1 | 5 | 152 | - | 15 | 3 | - | - | - |
| Washington | 7 | 6 | 1 | - | - | - | - | - | - | - |
| Westmoreland | 13 | 12 | - | - | - | - | 1 | - | - | - |
| Wyoming | 2 | 2 | - | - | - | - | - | - | - | - |
| TOTAL | 992 | 302 | 18 | 453 | 106 | 76 | 28 | 2 | - | 7 |

TABLE #5-A

SUMMARY BY COUNTIES AND COMPANIES OF WELLS REPORTED DRILLED

JANUARY - DECEMBER, 1971

| COMPANY | Allegheny | Armstrong | Beaver | Bedford | Butler | Cambria | Cameron | Clarion | Clearfield | Clinton | Crawford | Elk | Erie | Payette | Forest | Fulton | Greene | Indiana | Jefferson | Lackawanna | McKean | Mercer | Potter | Somerset | Tioga | Venango | Warren | Washington | Westmoreland | Wyoming | TOTAL |
|-----------------------------------|-----------|-----------|--------|---------|--------|---------|---------|---------|------------|---------|----------|-----|------|---------|--------|--------|--------|---------|-----------|------------|--------|--------|--------|----------|-------|---------|--------|------------|--------------|---------|-------|
| Fairmont Oil Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Felmont Oil Corporation | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 |
| Flanigan Brothers | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 |
| Frederick Drilling Company | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Frederick, Don C. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Gearhart, Floyd | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Geer, I. L. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 |
| Geal Drilling Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Green Refractories Company, A. P. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Groech Brothers | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Gulf Research & Development Co. | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Haddad and Brooks | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Hanley and Bird | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Hanley Est., T. E. | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Hanley Gas Company, T. E. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Haupt, Wallace H., Jr. | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Haupt, Wallace H., Jr. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Haynes and Meacham | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Henry, Raymond | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Hilly & Richards Drilling Co. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Hoovier, M. W. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Hornacker, Don | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 34 |
| Howard, Edmund D. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Humphrey Stone McCoil Corporation | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 |
| Hunglerville, Estate, M. | - | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Huntington, Harold | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |

TABLE #5-A
SUMMARY BY COUNTIES AND COMPANIES OF WELLS REPORTED DRILLED
JANUARY - DECEMBER, 1971

| COMPANY | Allegheny | Armstrong | Beaver | Bedford | Butler | Cambria | Cameron | Clarion | Clearfield | Clinton | Crawford | Elk | Erie | Rayette | Forest | Fulton | Greene | Indiana | Jefferson | Lackawanna | McKean | Mercer | Potter | Somerset | Thoga | Venango | Warren | Washington | Westmoreland | Wyoming | TOTAL |
|-------------------------------------|-----------|-----------|--------|---------|--------|---------|---------|---------|------------|---------|----------|-----|------|---------|--------|--------|--------|---------|-----------|------------|--------|--------|--------|----------|-------|---------|--------|------------|--------------|---------|-------|
| Indian Run Trust | - | - | - | - | - | - | - | - | - | - | - | - | 11 | - | - | - | - | - | - | - | - | - | - | - | - | - | 11 | - | - | - | 11 |
| Iroquois Trust | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 31 | - | - | - | 31 |
| Edward J. Sullivan, Operator | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| J & J Enterprises, Inc. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | - | - | - | - | - | - | - | - | - | - | - | - | 19 |
| James Drilling Corporation | - | - | - | - | - | - | - | - | - | - | 11 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 12 |
| Johnson, Carl R. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 3 | - | - | - | 3 |
| Johnson, Francis | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Judson Gas Wells, H. C. | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Kaib and Kaib | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | 1 | - | - | - | 1 |
| Kohl Well Services, Inc. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 |
| Kubina, Mike | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Kutch, Vincent | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Lancaster Coal Company | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Lehmann, C. Ernest | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Manufacturers Light & Heat Co., The | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | 2 |
| Marshall, N. E. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 |
| Master, M. M. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 |
| Matway, John E. | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 |
| Maxson, W. R. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 1 |
| May Oil Corporation | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | - | 3 |
| Mays, James A. | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| McCall, Carl | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| McCluskey J. Sterling | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| McConnell, Russell | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| McCool and McCool | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | 4 |

TABLE #5-A

SUMMARY BY COUNTIES AND COMPANIES OF WELLS REPORTED DRILLED

JANUARY - DECEMBER, 1971

| COMPANY | Allegheny | Armstrong | Beaver | Bedford | Butler | Cambria | Cameron | Clarion | Clearfield | Clinton | Crawford | Elk | Erie | Fayette | Forest | Fulton | Greene | Indiana | Jefferson | Lackawanna | McKean | Mercer | Potter | Somerset | Tioga | Venango | Warren | Washington | Westmoreland | Wyoming | TOTAL | |
|---|-----------|-----------|--------|---------|--------|---------|---------|---------|------------|---------|----------|-----|------|---------|--------|--------|--------|---------|-----------|------------|--------|--------|--------|----------|-------|---------|--------|------------|--------------|---------|-------|----|
| McGregor, William G. | - | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | |
| McKenna, H. A. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | 3 | |
| Meridian Exploration Corporation | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | |
| Meridian Oil & Gas Enterprises, Inc. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Mid-East Oil Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | - | - | - | - | - | - | - | - | - | - | - | 7 | |
| Minard Run Oil Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 3 | - | - | - | - | - | - | - | - | - | 1 | - | 5 | |
| Morrison, Ralph | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Morrison, Ralph A. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | 2 | |
| N.Y. Petro-Min Corporation | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | |
| Norris Oil Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | 2 | |
| Norman E. Brennan, Owner | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Oakes, Carol M. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | 2 | |
| PPG Industries, Inc. | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Penco Gas, Inc. | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 5 | |
| Penn Fio Oil Co. Inc. of Florida | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Pennsylvania Bank and Trust and C. E. Bailey | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | |
| Pennsylvania Gas Company | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | |
| Pennzoil United, Inc. | - | 1 | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | 10 | - | - | - | - | - | - | - | - | - | - | 15 |
| Peoples Natural Gas Company, The | - | 7 | - | - | - | 7 | - | - | - | - | - | - | - | - | - | - | - | 31 | - | - | - | - | - | - | - | - | - | - | - | - | 51 | |
| Petroleum Resources Company | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Phillips Gas & Oil Co., T. W. | - | 5 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 51 | 6 | - | - | - | - | - | - | - | - | - | - | - | 66 | |
| Phoenix Eastern Oil Fields GR-2, Inc. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | |
| Pierce and Petersen | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Pittsburgh, Brass Mfg. Company | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |

TABLE #5-A

SUMMARY BY COUNTIES AND COMPANIES OF WELLS REPORTED DRILLED

JANUARY - DECEMBER, 1971

| COMPANY | Allegheny | Armstrong | Beaver | Bedford | Butler | Cambria | Cameron | Clarion | Clearfield | Clinch | Crawford | Elk | Erie | Fayette | Forest | Fulton | Greene | Indiana | Jefferson | Lackawanna | McKean | Mercer | Potter | Somerset | Thoga | Venango | Warren | Washington | Westmoreland | Wyoming | TOTAL |
|---|-----------|-----------|--------|---------|--------|---------|---------|---------|------------|--------|----------|-----|------|---------|--------|--------|--------|---------|-----------|------------|--------|--------|--------|----------|-------|---------|--------|------------|--------------|---------|-------|
| Sylvania Corporation, The | - | - | - | - | - | - | 1 | - | - | - | - | 1 | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 4 |
| Tapp and Kurtis | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 7 | - | - | - | 7 |
| Taylor and Taylor | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Taylor, Donald C. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 |
| Troy Enterprises | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | 2 |
| Troy Enterprises, Inc. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 7 | - | - | - | 17 |
| Turner, Gene | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 |
| United Natural Gas Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | 3 |
| Varner and Kifer | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Veigel, Dr. E. W. Jr. & H. W. Seifert | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 |
| Veigel, Dr. E. W. Jr., and H. W. Seifert (Weymouth Assoc.) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 |
| Venture Gas Company | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Victory Development Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Vinopal, Howard R. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 |
| Voltman-Chapman Oil Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 |
| Walker, James E. & Richard R. | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | 3 |
| Wallace, John J. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | 2 |
| Walton Oil Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | 3 |
| Walton, H. E. and Esther | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | 3 |
| Warren Asphalt Products | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | - | - | - | - | 5 |
| Weaver, Donald F. | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Weymouth Associates | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | - | - | - | - | 6 |

TABLE #5-A
SUMMARY BY COUNTIES AND COMPANIES OF WELLS REPORTED DRILLED
JANUARY - DECEMBER, 1971

| COMPANY | Allegheny | Armstrong | Beaver | Bedford | Butler | Cambria | Cameron | Clarion | Clearfield | Clinton | Crawford | Elk | Erie | Fayette | Forest | Fulton | Greene | Indiana | Jefferson | Lackawanna | McKean | Mercer | Potter | Somerset | Tioga | Venango | Warren | Washington | Westmoreland | Wyoming | TOTAL |
|-------------------------------|-----------|-----------|--------|---------|--------|---------|---------|---------|------------|---------|----------|-----|------|---------|--------|--------|--------|---------|-----------|------------|--------|--------|--------|----------|-------|---------|--------|------------|--------------|---------|-------|
| Willis and Repasky | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 | - | - | - | - | 1 | - | - | - | - | 1 |
| Witco Chemical Corporation | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 |
| Bradford Petroleum Division | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | - | - | - | - | - | - | - | - | - | 7 |
| Witco Chemical Corporation | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 |
| Kendall Refining Co. Division | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 |
| Wolfe, J. J. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Wood, A. D. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Woodside, et al, Ralph | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Wright, Ralph S. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Wyoming Gas Company, Inc. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Zenith Exploration Company | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 |
| TOTAL | 1 | 58 | 5 | 2 | 4 | 7 | 2 | 14 | 13 | 69 | 15 | 15 | 6 | 7 | 67 | 1 | 2 | 146 | 32 | 1 | 109 | 1 | 26 | 1 | 3 | 187 | 176 | 7 | 13 | 2 | 992 |

TABLE #6

SUMMARY BY COUNTIES AND COMPANIES OF PLUGGING NUMBERS ISSUED

JANUARY - DECEMBER, 1971

| COMPANY | Allegheny | Armstrong | Bedford | Butler | Cambria | Clarion | Clearfield | CClinton | Crawford | Elk | Erie | Fayette | Forest | Pulton | Greene | Indiana | Jefferson | Lackawanna | McKean | Mercer | Pike | Potter | Somerset | Tioga | Venango | Warren | Washington | Westmoreland | Wyoming | TOTAL |
|---------------------------------------|-----------|-----------|---------|--------|---------|---------|------------|----------|----------|-----|------|---------|--------|--------|--------|---------|-----------|------------|--------|--------|------|--------|----------|-------|---------|--------|------------|--------------|---------|-------|
| Airnorth Mines, Ltd. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Albaugh, Ray A. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Anderson Oil Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Apollo Gas Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Armstrong School District | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Associated Theatres | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Baird Oil Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Beck, J. Lowell | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 15 |
| Betz Oil, Incorporated | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 28 |
| Blahto Oil and Gas Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Boyle, Ralph H. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Bradford Pipe and Supply Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 39 |
| Brenan, Russel A. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 |
| Brown & Vaughn Development Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Brunage, E. J. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Bucher Oil Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| C and C Oil Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Cady, Myrle L. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 |
| Campbell, L. M. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Charleroi Chamber of Commerce | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Chemco, Incorporated | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Columbia Gas Transmission Corporation | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Consolidated Gas Supply Corporation | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 |
| Curtis and Son and Norris | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 46 |
| Eerily, et al, Orville | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Equitable Gas Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |

TABLE #6
SUMMARY BY COUNTIES AND COMPANIES OF PLUGGING NUMBERS ISSUED
JANUARY - DECEMBER, 1971

| COMPANY | Allegheny | Armstrong | Bedford | Butler | Cambria | Clarion | Clearfield | Clinton | Crawford | Elk | Fayette | Forest | Fulton | Greene | Indiana | Jefferson | Lackawanna | McKean | Mercer | Pike | Potter | Somerset | Tioga | Venango | Warren | Washington | Westmoreland | Wyoming | TOTAL |
|-------------------------------------|-----------|-----------|---------|--------|---------|---------|------------|---------|----------|-----|---------|--------|--------|--------|---------|-----------|------------|--------|--------|------|--------|----------|-------|---------|--------|------------|--------------|---------|-------|
| McConnell, Russell | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Mekis and Sons, Inc., Thomas A. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | |
| Melet, R. E. | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Midterra Associates, Inc. | - | - | - | - | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 8 | |
| Morrison, Ralph A. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Morrow, et al, H. (Mrs.) | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | |
| National Forge Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | |
| North Penn Gas Company | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | 2 | - | - | - | 20 | - | - | 6 | |
| North Penn Pipe & Supply Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | |
| Ruhfer, William J. Jr. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | |
| Park Manor Land Company | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | |
| Penco Gas, Incorporated | - | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | |
| Penn-Dixie Cement Corporation | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Penna. Dept. of Transportation | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | 2 | |
| Pennsylvania Gas Company | - | - | - | - | - | - | - | - | - | 25 | - | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | 33 | |
| Pennzoil United, Incorporated | - | - | - | - | - | 1 | - | - | 1 | - | - | - | - | - | - | - | - | 11 | - | - | - | - | - | 1 | - | - | - | 13 | |
| Peoples Natural Gas Company, The | 2 | 8 | - | - | 1 | 2 | - | - | - | - | - | - | 2 | 2 | 9 | 2 | - | - | - | - | - | - | - | - | 3 | - | - | 30 | |
| Phillips Gas and Oil Company, T. W. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 3 | |
| Preston Oil Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | - | 5 | |
| Quaker State Oil Refining Corp. | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | 8 | - | - | - | - | - | 49 | 304 | - | - | 364 | |
| Reynolds, Shavley and Dobrowolski | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | |
| Shelco Oil and Gas Company | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Slate Construction Company | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Smith Corporation, A. O. | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Smith, Dale A. | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |

TABLE #6
SUMMARY BY COUNTIES AND COMPANIES OF PLUGGING NUMBERS ISSUED
JANUARY - DECEMBER, 1971

| COMPANY | Allegheny | Armstrong | Bedford | Butler | Cambria | Clarion | Clearfield | Clinton | Crawford | Elk | Kyle | Payette | Forest | Fulton | Greene | Indiana | Jefferson | Lackawanna | McKean | Merger | Pike | Potter | Somerset | Tioga | Tioga | Warren | Washington | Westmoreland | Wyoming | TOTAL |
|---|-----------|-----------|---------|--------|---------|---------|------------|---------|----------|-----|------|---------|--------|--------|--------|---------|-----------|------------|--------|--------|------|--------|----------|-------|-------|--------|------------|--------------|---------|-------|
| Smith, N. D., George S. (Fraily Second Sand Oil Company) | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| Snee, Wm. E. & Eberly Orville | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Southwell, Russell | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 3 | - | - | - | 3 |
| Spetz and Stinson | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Starr, Carl | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | - | - | - | 5 |
| Sylvania Corporation, The | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 4 |
| Texaco Incorporated | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 1 |
| Tiersten, Robert | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| TIPCO | - | - | - | - | - | - | - | - | - | - | 7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 |
| Tyler and Burrell | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 29 | - | - | - | - | - | - | - | - | - | - | 29 |
| United Natural Gas Company | - | 4 | - | - | - | 7 | - | - | 14 | - | - | 2 | - | - | - | - | 15 | - | 27 | 1 | - | - | - | - | 24 | - | - | - | - | 94 |
| Van Tine Oil Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | 3 |
| Venango Park & Recreation Authority | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | - | 4 |
| Village Acres, Inc. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | - | - | - | - | - | 10 |
| Wallace, John J. | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | - | - | - | - | - | 6 |
| Weaver, Kenneth | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 28 | - | - | - | - | - | 28 |
| Willis and Reysky | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 143 | - | - | - | - | 1 | - | - | - | - | - | 143 |
| Mitico Chemical Corporation | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Bradford Petroleum Division | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 81 | - | - | - | - | - | - | - | - | - | - | - | 81 |
| Witac Chemical Corporation | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Kendall Refining Co. Division | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 |
| Wood, A. D. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Zavoico, Basil E. | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL | 22 | 24 | 2 | 7 | 1 | 14 | 3 | 37 | 4 | 45 | 49 | 6 | 4 | 1 | 13 | 11 | 23 | 1 | 54 | 1 | 1 | 29 | 2 | 1 | 142 | 378 | 17 | 3 | 1 | 1383 |

TABLE #7

SUMMARY BY COUNTIES AND COMPANIES OF WELLS REPORTED PLUGGED AND ABANDONED

JANUARY - DECEMBER, 1971

| COMPANY | Allegheny | Armstrong | Bedford | Butler | Cambria | Clarion | Clearfield | Clinton | Crawford | Elk | Fayette | Forest | Fulton | Greene | Indiana | Jefferson | Lackawanna | McKean | Potter | Thoga | Venango | Warren | Washington | Westmoreland | Wyoming | TOTAL |
|---------------------------------------|-----------|-----------|---------|--------|---------|---------|------------|---------|----------|-----|---------|--------|--------|--------|---------|-----------|------------|--------|--------|-------|---------|--------|------------|--------------|---------|-------|
| Albaugh, Ray A. | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Anderson Oil Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Apollo Gas Company | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 2 | |
| Armstrong School District | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Associated Theatres | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Betz Oil Incorporated | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | |
| Biano Oil & Gas Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | |
| Bowser, Harold O. | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | |
| Boyer, J. O. (Mrs.) | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Boyle, Ralph H. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | 2 | |
| Bradford Pipe and Supply Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 23 | - | - | - | - | - | - | 23 | |
| Brenan, Russel A. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | 3 | |
| Brown and Vaughn Development Company | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 1 | |
| Brunage, E. J. | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | - | - | - | - | - | - | 1 | |
| Bucher Oil Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 6 | - | - | 6 | |
| Cady, Myrie L. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | |
| Campbell, L. M. | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | |
| Carnegie Natural Gas Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Charlert Chamber of Commerce | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | |
| Chemco, Inc. | - | - | - | - | - | - | - | - | - | - | 12 | - | - | - | - | - | - | - | - | - | - | - | - | - | 12 | |
| Columbia Gas Transmission Corporation | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | 1 | 1 | - | - | - | - | - | - | 1 | 5 | |
| Consolidated Gas Supply Corporation | - | - | - | - | - | 2 | 26 | - | - | - | - | - | 1 | - | - | - | - | - | 1 | - | - | - | - | - | 30 | |
| Doeter, Paul | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | |
| Eberly, et al, O. | - | - | - | - | - | - | - | - | - | - | 5 | - | - | 2 | - | - | - | - | - | - | - | - | - | - | 5 | |
| Equitable Gas Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | |
| Fairman Drilling Company | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Felmont Oil Corporation | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | |

TABLE #7

SUMMARY BY COUNTIES AND COMPANIES OF WELLS REPORTED PLUGGED AND ABANDONED

JANUARY - DECEMBER, 1971

| COMPANY | Allegheny | Armstrong | Bedford | Butler | Cambria | Clarion | Clearfield | Clinton | Crawford | Elk | Erie | Payette | Forest | Fulton | Greene | Indiana | Jefferson | Lackawanna | McKean | Potter | Tioga | Venango | Warren | Washington | Westmoreland | Wyoming | TOTAL |
|---|-----------|-----------|---------|--------|---------|---------|------------|---------|----------|-----|------|---------|--------|--------|--------|---------|-----------|------------|--------|--------|-------|---------|--------|------------|--------------|---------|-------|
| Fishers Machine Shop | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 |
| Flanigan Brothers | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 2 |
| Gearhart, Floyd | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Goodman Brothers Incorporated | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 108 | - | - | - | 1 | - | - | - | 108 |
| Gray, Vera (Mrs.) | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Grimes Consolidated, Inc. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | - | - | 1 | 9 | - | - | - | 1 |
| Grosch Brothers | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 17 | - | - | - | 15 |
| Groves and Sons Company, S. J. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 |
| Gulf Research and Development Company | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 |
| Hanley and Bird | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Harris, J. Fred | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | 1 |
| Herzog, Richard B. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 21 | - | - | - | - | - | - | 21 |
| Hess, Lewis F. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 61 | - | - | - | - | - | - | - | 61 |
| Highway Equipment Company | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Hoffman, Carl A. | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Humphrey Stone McCall Corporation | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 |
| Interstate Amiesite Corporation | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Johnson, Carl R. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 |
| Kewanee Oil Company | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 2 | - | 2 | - | - | - | 1 | - | - | - | 5 |
| Landers, R. O. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | 2 |
| Larson, Emil | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Lavton Oil Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | - | - | - | - | 4 |
| Louden, Clarence E. Jr. | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Manufacturers Light and Heat Company, The | 1 | - | - | - | - | - | - | - | - | 1 | - | 1 | - | - | 12 | - | 2 | - | - | - | - | - | - | 7 | - | - | 24 |
| Mars Company, The | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Mashuda Company Incorporated, Frank Master, M. M. | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 10 |

TABLE #7

SUMMARY BY COUNTIES AND COMPANIES OF WELLS REPORTED PLUGGED AND ABANDONED

JANUARY - DECEMBER, 1971

| COMPANY | Allaheeny | Armstrong | Bedford | Butler | Cambria | Clarion | Clearfield | Crawford | Elk | Erie | Payette | Forest | Pulton | Greene | Indiana | Jefferson | Lackawanna | McKean | Potter | Tioga | Venango | Warren | Washington | Westmoreland | Wyoming | TOTAL |
|---|-----------|-----------|---------|--------|---------|---------|------------|----------|-----|------|---------|--------|--------|--------|---------|-----------|------------|--------|--------|-------|---------|--------|------------|--------------|---------|-------|
| Mays, James A. | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 |
| McConnell, Russell | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Mekis and Sons, Inc., Thomas A. | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 2 |
| Meridian Exploration Corporation | - | - | - | - | - | - | - | - | - | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Midterra Associates, Inc. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 |
| Minter, Lee E. | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 |
| Morrison, Ralph | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 |
| Morrow, et al., H. (Mrs.) | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 |
| National Forge Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 |
| Nevel, Roy E. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Nichols and Nichols | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | 2 |
| Northgate LTD, Partnership | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 |
| North Penn Gas Company | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | 4 |
| North Penn Pipe and Supply Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | 4 |
| Nuher, William J. Jr. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 |
| Park Manner Land Company | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 |
| Pemco Gas Incorporated | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 |
| Penna. Dept. of Mines & Mineral Industries (Bureau of Mining Area Restoration) | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | 5 |
| Pennsylvania Department of Transportation | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | - | - | - | - | - | 4 |
| Penn-Dixie Cement Corporation | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| Pennsylvania Gas Company | - | - | - | - | - | - | - | - | 23 | - | - | - | - | - | - | - | - | 7 | - | - | - | - | - | - | - | 30 |
| Pennsoil United, Incorporated | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 530 | - | - | - | - | - | - | - | 531 |
| Peoples Natural Gas Company, The | - | 6 | - | - | 1 | 2 | - | - | - | - | - | - | - | 1 | 6 | - | - | - | - | - | - | - | 3 | 2 | - | 23 |
| Phillips Gas and Oil Company, T. W. | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | 2 |
| Preston Oil Company, The | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - | - | 4 |

TABLE #1
SUMMARY BY COUNTIES AND COMPANIES OF WELLS REPORTED PLUGGED AND ABANDONED
JANUARY - DECEMBER, 1971

| COMPANY | Allegheny | Armstrong | Bedford | Butler | Cambria | Clarion | Clearfield | Clinton | Crawford | Elk | Erie | Rayette | Forest | Pulton | Greene | Indiana | Jefferson | Lackawanna | McKean | Potter | Thoga | Venango | Warren | Washington | Westmoreland | Wyoming | TOTAL |
|---------------------------------------|-----------|-----------|---------|--------|---------|---------|------------|---------|----------|-----|------|---------|--------|--------|--------|---------|-----------|------------|--------|--------|-------|---------|--------|------------|--------------|---------|-------|
| Quaker State Oil Refining Corporation | - | - | - | - | - | - | - | - | - | 3 | - | - | 1 | - | - | - | - | - | 8 | - | - | 26 | 121 | - | - | - | 159 |
| Shelocla Oil and Gas Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Slate Construction Company | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Smith Corporation, A. O. | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | 1 | |
| Southwell, Russell W. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | |
| Spetz and Swanson | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | |
| Steeb, Ralph J. | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| Sylvania Corporation, The | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | 4 | |
| Tarr, Leonard E. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | |
| TIPCO | - | - | - | - | - | - | - | - | - | 15 | 6 | - | - | - | - | 12 | - | - | 23 | - | 19 | - | - | - | - | 6 | |
| United Natural Gas Company | 6 | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 83 | |
| Van Tine Oil Company | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | 1 | |
| Venango Park and Recreation Authority | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | |
| Wallace, John J. | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 5 | - | - | - | - | 6 | |
| Weaver, Kenneth | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19 | - | - | - | - | 19 | |
| Witco Chemical Corporation | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 180 | - | - | - | - | - | - | - | 180 | |
| Bradford Petroleum Division | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 63 | |
| Witco Chemical Corporation | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 63 | - | - | - | - | - | - | - | |
| Kendall Refining Company Division | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Wood, A. D. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 | |
| TOTAL | 23 | 22 | 1 | 6 | 1 | 19 | 4 | 26 | 3 | 44 | 36 | 6 | 3 | 1 | 21 | 7 | 22 | 1 | 1034 | 24 | 1 | 80 | 169 | 16 | 2 | 1 | 1573 |

SUMMARY BY COUNTIES AND COMPANIES OF PILLAR PERMITS ISSUED

JANUARY - DECEMBER, 1971

| COMPANY | Allegheny | Armstrong | Butler | Cambria | Clearfield | Greene | Indiana | Jefferson | Washington | TOTAL |
|---------------------------------------|-----------|-----------|--------|---------|------------|--------|---------|-----------|------------|-------|
| Allegheny River Mining Company | - | 5 | - | - | - | - | - | - | - | 5 |
| Barnes and Tucker Company | - | - | - | 1 | - | - | - | - | - | 1 |
| Bethlehem Mines Corporation | - | - | - | - | - | - | - | - | 11 | 11 |
| Buckeye Coal Company, The | - | - | - | - | - | 1 | - | - | - | 1 |
| Cannel Coal Company, Inc. | - | 1 | - | - | - | - | - | - | - | 1 |
| Canterbury Coal Company | - | 1 | - | - | - | - | - | - | - | 1 |
| Chestnut Ridge Mining Company | - | - | - | - | - | - | 1 | - | - | 1 |
| Dorchem Pennsylvania Incorporated | - | - | 8 | - | - | - | - | - | - | 8 |
| Duquesne Light Company | - | - | - | - | - | 4 | - | - | - | 4 |
| Gateway Coal Company | - | - | - | - | - | 2 | - | - | - | 2 |
| Glen Irvan Corporation | - | - | - | - | 2 | - | - | - | - | 2 |
| Harmar Coal Company | 10 | - | - | - | - | - | - | - | - | 10 |
| Jones and Laughlin Steel Corporation | - | - | - | - | - | 1 | - | - | 3 | 4 |
| Vesta-Shannopin Coal Division | - | - | - | - | - | - | - | - | - | - |
| Kniseley Coal Company | - | - | - | - | - | - | - | 1 | - | 1 |
| Lady Jane Collieries, Inc. | - | - | - | - | 2 | - | - | - | - | 2 |
| Leechburg Mining Company | - | 1 | - | - | - | - | - | - | - | 1 |
| Mathies Coal Company | - | - | - | - | - | - | - | - | 3 | 3 |
| Pittsburgh Coal Company | 1 | - | - | - | - | - | - | - | 2 | 3 |
| Reesedale Mining, Inc. | - | 1 | - | - | - | - | - | - | - | 1 |
| Republic Steel Corporation | 6 | - | 6 | - | - | 2 | - | - | - | 14 |
| Rochester and Pittsburgh Coal Company | - | 12 | - | - | - | - | - | - | - | 12 |
| Union Carbide Corporation | - | - | 4 | - | - | - | - | - | - | 4 |
| United States Steel Corporation | - | - | - | - | - | 7 | - | - | 6 | 13 |
| Raw Materials - Coal Operations | - | - | - | - | - | - | - | - | - | - |
| TOTAL | 17 | 21 | 18 | 1 | 4 | 17 | 1 | 1 | 25 | 105 |

TABLE #9
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1971

| PERMITS ISSUED FILE | | WELLS PLUGGING | | WELLS PILLAR | | NAME OF COMPANY | ADDRESS |
|---------------------|-----|-----------------------------|----------------------------|-----------------------------|----------------------------|--|---|
| Act | Act | REPORTED NUMBERS DRILLED | REPORTED NUMBERS ISSUED | REPORTED NUMBERS PLUGGED | REPORTED PERMITS ISSUED | | |
| 225 | 359 | TOTAL | | | | | |
| 1 | - | 1 | - | 1 | - | Airnorth Mines, Ltd. | P. O. Box 283, Pleasantville, Pa. 16341 |
| - | - | - | 1 | - | - | Adams, Vernon G. | R. D. #1, Kittanning, Pa. 16201 |
| - | - | - | 2 | 1 | - | Albough, Ray A. | 22 Kimear Street, Tidoute, Pa. 16351 |
| - | - | - | - | - | 5 | *Allegheny River Mining Company | Kittanning, Pennsylvania 16201 |
| 1 | - | 1 | - | - | - | American Drilling Company, Incorporated | 70 North 5th Avenue, Clarion, Pa. 16214 |
| - | - | - | 1 | - | - | Amity Gas Corporation | c/o Vincent Madaugh, Jr. |
| - | - | - | - | - | - | R. D. #2, SciG, New York | 14880 |
| - | 1 | 1 | 1 | 1 | - | Anderson Oil Company | P. O. Box 1000, Roswell, New Mexico 88201 |
| 3 | - | 3 | - | 4 | - | Angerman Gas Venture | c/o Thomas W. Angerman |
| 1 | - | 1 | - | - | - | Angerman Gas Venture - No. 2 | 1700 Benedum Trees Bldg., Pittsburgh, Pa. 15222 |
| 1 | - | 1 | - | 2 | - | Apollo Gas Company | c/o Thomas W. Angerman |
| 4 | - | 4 | - | 4 | - | Armciar Gas Company | 1700 Benedum Trees Bldg., Pittsburgh, Pa. 15222 |
| - | - | - | 1 | 1 | - | Armstrong School District | 3904 Main Street, Muhlail, Pa. 15120 |
| - | - | - | 1 | 1 | - | Associated Theatres | Box 8, Distant, Pennsylvania 16223 |
| 2 | - | 2 | - | - | - | Austen and Curtis | 410 Main Street, Ford City, Pa. 16226 |
| 1 | - | 1 | - | - | - | Bailey, C. E. and Geer, I. L. | 130 Fulton Building, Pittsburgh, Pa. |
| 17 | - | 17 | - | 6 | - | Baird Oil Company | Box 177, Sugar Grove, Pa. 16350 |
| - | - | - | 1 | - | - | Baker, Arthur G. | c/o C. E. Bailey |
| 7 | - | 7 | - | 1 | - | Baker Oil Fields, Garwood Baker (Owner) | R. D. #1, Youngsville, Pennsylvania 16371 |
| 3 | - | 3 | - | 2 | - | *Barnes and Tucker Company | Route #1, Pleasantville, Pa. 16341 |
| - | - | - | 1 | - | - | Bash Oil and Gas Company | 253 East Fulton St., Butler, Pa. 16001 |
| - | - | - | 15 | - | - | Beck, J. Lovell | R. D. #1, Box 154, Worthington, Pa. 16341 |
| - | - | - | 1 | - | - | Ben-Hur Inc. (Successor to Rockton Drilling Corp.) | 341 Chestnut St., Pleasantville, Pa. 16341 |
| - | - | - | 1 | - | - | *Bethlehem Mines Corporation | Box 668, Kingston, New York 12401 |
| - | - | - | 28 | - | 11 | Betz Oil Incorporated | Barnesboro, Pennsylvania |
| - | - | - | - | 4 | - | Billman, Howard | c/o Marion Hoover, Pleasantville, Pa. 16341 |
| 1 | - | 1 | - | - | - | Billstone, Raymon W. & Laurie | R. D. #1, Pleasantville, Pa. 16341 |
| 3 | - | 3 | - | 3 | - | Bittinger Drilling | 1505 Grant Building, Pittsburgh, Pa. 15219 |
| 1 | - | 1 | - | - | - | | Ellsworth, Pennsylvania 15331 |
| | | | | | | | 17452 Irvine Blvd., Tustin, California 92680 |
| | | | | | | | 515 Pleasant Drive, Warren, Pa. 16365 |
| | | | | | | | Cobham Park Road, Warren, Pa. 16365 |
| | | | | | | | M. R., Box 21, Apollo, Pennsylvania 15613 |

TABLE #9

LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES

JANUARY - DECEMBER, 1971

| PERMITS ISSUED FILE | | WELLS PLUGGING | | WELLS PILLAR | | NAME OF COMPANY | ADDRESS |
|---------------------|-----|-------------------|---------------------|-------------------|---------------------|------------------------------------|---|
| Act | Act | NUMBERS ISSUED | REPORTED DRILLED | NUMBERS ISSUED | REPORTED PLUGGED | | |
| 225 | 359 | TOTAL | | | | | |
| 8 | - | 8 | 5 | - | - | Blaho, Thomas J. | Box 295, Pleasantville, Pa. 16341 |
| - | - | - | - | 1 | 1 | Blaho Oil and Gas Company | 39 Byrer Ave., Uniontown, Pa. 15401 |
| - | - | - | 1 | - | - | Bortz and Associates, P. M. | Stoneboro, Pennsylvania |
| - | - | - | - | - | 2 | Bowser, Harold O. | Box 22, Renfrew, Pennsylvania 16053 |
| 7 | - | 7 | 5 | - | - | Boyd and Shriver | 6-8 Rend Bldg., So. 7th St., Indiana, Pa. 15701 |
| - | - | - | - | - | 1 | Boyle, J. O. (Mrs.) | Youngwood, Pennsylvania 15697 |
| 3 | - | 3 | 1 | 1 | 2 | Boyle, Ralph H. | 50 Oakwood Ave., Bradford, Pa. 16701 |
| - | - | - | 39 | - | 23 | Bradford Pipe and Supply Company | 140 Chestnut Street, Bradford, Pa. 16701 |
| - | - | - | 1 | - | - | Brawand, John | R. D. #1, Wilcox, Pennsylvania 15870 |
| 3 | - | 3 | 3 | 3 | 3 | Brenan, Russell A. | R. D. #2, Eldred, Pennsylvania 16731 |
| - | - | - | - | 1 | 1 | Brown & Vaughn Development Company | 8160 Perry Highway, Pittsburgh, Pa. 15237 |
| - | - | - | 1 | 1 | 1 | Brunage, E.J. | 339 So. Cumberland St., Waynesburg, Pa. 15370 |
| - | - | - | 1 | 1 | 1 | Bucher Oil Company | 109 Pleasant St., Bolivar, New York 14715 |
| - | - | - | - | - | 1 | *Buckeye Coal Company, The | Nemacolin, Pennsylvania |
| 4 | - | 4 | 4 | - | - | Burnham Gas Company, Inc. | R. D. #1, Corsica, Pennsylvania 15829 |
| 2 | - | 2 | - | - | - | Bush, Kenneth E. | P. O. Box 111, Glendon, Pa. 16313 |
| - | - | - | 17 | - | - | C and C Oil Company | P. O. Box 446, Thonesta, Pa. 16353 |
| 4 | - | 4 | 6 | 6 | 6 | Cady, Myrie L. | R. D. #3, Sugar Grove, Pa. 16350 |
| - | - | 1 | - | - | - | Cal-Tex Development Corporation | Petroleum Bldg., Longview, Texas 75601 |
| - | - | - | 1 | 1 | 1 | Campbell, L. M. | Pinoak Drive, Oil City, Pa. 16301 |
| - | - | - | - | - | 1 | *Cannel Coal Company, Inc. | New Bethlehem, Pennsylvania 16242 |
| 1 | - | 1 | 1 | - | - | Canadian-Smethport Syndicate | c/o G. Elmer Olson |
| - | - | - | - | - | - | *Canterbury Coal Company | R. D. #4, Smethport, Pennsylvania 16749 |
| - | - | - | - | - | 1 | Carey Gas and Oil Company | Avonmore, Pennsylvania |
| - | - | - | 1 | - | - | Carnegie Natural Gas Company | 465 Jefferson Ave., Washington, Pa. 15301 |
| 13 | - | 13 | 2 | - | 1 | Castle Gas Company | 3904 Main St., Munhall, Pa. 15120 |
| 1 | - | 1 | - | - | - | Chapman, C. W. | P. O. Box 10396, Pittsburgh, Pa. 15234 |
| - | - | - | - | 1 | 1 | Charleroi Chamber of Commerce | 20 Filbert St., Jamestown, New York 14701 |
| - | - | - | 1 | - | 12 | Chemco, Incorporated | Box 591, Charleroi, Pennsylvania 15022 |
| - | - | - | - | - | - | *Chestnut Ridge Mining Company | 200 C. A. Johnson Building |
| 2 | - | 2 | 3 | - | 1 | Clinger, W. F. | 509 17th Street, Denver, Colorado 80202 |
| - | - | - | - | - | - | | Glymer, Pennsylvania 15728 |
| - | - | - | - | - | - | | P. O. Box 217, Warren, Pa. 16365 |

TABLE #9
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1971

| PERMITS ISSUED FILE | | WELLS PLUGGING | | WELLS FILLAR | |
|---|--------|------------------|------------------|------------------|---------|
| Act | Act | NUMBERS REPORTED | NUMBERS REPORTED | NUMBERS REPORTED | PERMITS |
| 225 | 359 | TOTAL | ISSUED | DRILLED | PLUGGED |
| ISSUED | ISSUED | ISSUED | ISSUED | ISSUED | ISSUED |
| 1 | 1 | - | - | 1 | - |
| 1 | 1 | - | - | - | - |
| 1 | 1 | - | - | 5 | - |
| 5 | 5 | - | 10 | 4 | - |
| 107 | 2 | 109 | 46 | 114 | 30 |
| 1 | 1 | - | - | - | - |
| 1 | 1 | - | - | - | - |
| 1 | 1 | - | - | 1 | - |
| 13 | 13 | - | - | 1 | - |
| - | - | - | - | 2 | - |
| 1 | 1 | - | - | - | - |
| 2 | 2 | - | 4 | - | - |
| 1 | 1 | - | - | - | - |
| - | - | - | 1 | - | - |
| 3 | 3 | - | - | 3 | - |
| - | 1 | 1 | - | - | - |
| - | - | - | - | 1 | - |
| 4 | 4 | - | - | - | - |
| 2 | 2 | - | 3 | - | - |
| 4 | 4 | - | - | - | - |
| - | - | - | - | 1 | - |
| 1 | 1 | - | - | - | - |
| 2 | 2 | - | - | 2 | - |
| 4 | 4 | - | - | 2 | - |
| - | - | - | - | 1 | - |
| - | - | - | - | 1 | - |
| - | - | - | - | - | 8 |
| 1 | 1 | - | - | - | - |
| 2 | 2 | - | - | - | - |
| 1 | 1 | - | - | 1 | - |
| - | - | - | - | - | - |
| - | - | - | - | - | 4 |
| - | - | - | - | - | 5 |
| <p>Clapp and Son, John</p> <p>Colligan, William H.</p> <p>Columbia Gas of Pennsylvania, Inc.</p> <p>Columbia Gas Transmission Corporation</p> <p>Consolidated Gas Supply Corporation</p> <p>Cook and Son Oil Company</p> <p>Cook and Son Oil and Gas Company, J.</p> <p>Coon, Glenn</p> <p>Coulon Oil Company</p> <p>Crispin Brothers</p> <p>Curtin and Curtin</p> <p>Curtis Development Company</p> <p>Curtis and Norris</p> <p>Curtis and Son and Norris</p> <p>Curtis and Son, Howard</p> <p>Cyclops Corporation</p> <p>Cypier, Executrix, Elizabeth C.</p> <p>Davies and Sons, Edward</p> <p>Dawn Oil Company</p> <p>Day, Edward B.</p> <p>Deeter, Paul</p> <p>Deeter, Paul H.</p> <p>Deitz, Donald W.</p> <p>Delta Drilling Company</p> <p>Denton, Arthur H.</p> <p>Dome Gas Company</p> <p>*Dorchem Pennsylvania Incorporated</p> <p>Doverspike, Glenn D.</p> <p>Dreibelbis, Harris B.</p> <p>Dunbar, Ralph L.</p> <p>*Duquesne Light Company</p> <p>Eberly, Orville, et al</p> | | | | | |
| <p>R. D. #1, Wilcox, Pennsylvania</p> <p>3935 Brownsville Road, Pittsburgh, Pa. 15227</p> <p>800 Union Trust Bldg., Pittsburgh, Pa. 15219</p> <p>800 Union Trust Bldg., Pittsburgh, Pa. 15219</p> <p>445 W. Main St., Clarksburg, W. Va. 26301</p> <p>P. O. Box 7266, Longview, Texas 75601</p> <p>P. O. Box 7266, Longview, Texas 75601</p> <p>R. D. #4, Jamestown, New York 14701</p> <p>c/o Richard A. Sterling</p> <p>R. D. #2, Miller Farm Rd., Pleasantville, Pa.</p> <p>R. D. #3, Sugar Grove, Pa. 16350</p> <p>Box 25, Sheffield, Pennsylvania</p> <p>Box 177, Sugar Grove, Pa. 16350</p> <p>Box 177, Sugar Grove, Pa. 16350</p> <p>Box 177, Sugar Grove, Pa. 16350</p> <p>Box 177, Sugar Grove, Pa. 16350</p> <p>650 Washington Road, Pittsburgh, Pa. 15228</p> <p>Saxonburg, Pennsylvania 16056</p> <p>1903 Conewango Ext., Warren, Pa. 16365</p> <p>P. O. Box 452, Eldred, Pennsylvania 16731</p> <p>706 N. Main St., Youngsville, Pa. 16371</p> <p>R. D. #1, Cooperstown, Pa. 16317</p> <p>R. D. #1, Sugar Creek Rd., Copperstown, Pa.</p> <p>34 8th Avenue, Clarion, Pa. 16214</p> <p>P. O. Box 781, Indiana, Pa. 15701</p> <p>20 W. 6th St., Jamestown, New York 14701</p> <p>415 Porter Bldg., Pittsburgh, Pa. 15219</p> <p>Box 249, Chicora, Pa. 16025</p> <p>R. D. #1, Dayton, Pennsylvania 16222</p> <p>R. D. #1, Enlenton, Pennsylvania 16373</p> <p>R. D. #1, Kittanning, Pennsylvania 16201</p> <p>435 Sixth Avenue, Pittsburgh, Pa. 15219</p> <p>P. O. Box 2023, Downton Station, Uniontown, Pennsylvania 15401</p> | | | | | |

TABLE #9

LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES

JANUARY - DECEMBER, 1971

| PERMITS ISSUED FILE | | WELLS PLUGGING | | WELLS FILLAR | | NAME OF COMPANY | ADDRESS |
|---------------------|-----|------------------|-----------------|------------------|-----------------|---|--|
| Act | Act | NUMBERS REPORTED | NUMBERS PLUGGED | NUMBERS REPORTED | NUMBERS PLUGGED | | |
| 225 | 359 | TOTAL | ISSUED | ISSUED | ISSUED | | |
| 5 | - | 5 | - | 3 | - | Elder and Company, S. H. | P. O. Box 1446, Smethport, Pa. 16749 |
| 15 | - | 15 | - | 6 | 2 | Equitable Gas Company | 420 Blvd. of the Allies, Pittsburgh, Pa. 15219 |
| - | - | - | - | 1 | - | Erk-Scott Oil and Gas Association | 7 West Wheeling St., Washington, Pa. 15301 |
| 9 | - | 9 | - | 7 | 1 | Fairman Drilling Company | Box 288, DuBois, Pa. 15801 |
| 1 | 1 | 2 | - | 1 | - | Fairmont Oil Company | Box 168, Sugar Grove, Pennsylvania |
| - | 2 | 2 | - | 4 | 2 | Felmont Oil Corporation | Box 397, Mars, Pennsylvania 16046 |
| - | - | - | - | 4 | 4 | Fishers Machine Shop | Box 397, Mars, Pennsylvania 16046 |
| 16 | - | 16 | - | 16 | 2 | Flanigan Brothers | 145 Lorana Avenue, Bradford, Pa. 16701 |
| 4 | - | 4 | - | 2 | - | Frederick Drilling Company | P. O. Box 66, Tylersburg, Pa. 16361 |
| 1 | - | 1 | - | 1 | - | Frederick, Don C. | P. O. Box 66, Tylersburg, Pa. 16361 |
| 1 | - | 1 | - | - | - | Gagliardi, John | P. O. Box 279, Clairton, Pa. 15025 |
| - | - | - | - | - | 2 | *Gateway Coal Company | Box 608, California, Pa. 15419 |
| - | - | - | - | 2 | - | Gearhart, Floyd | Box 748, Indiana, Pennsylvania 15701 |
| 2 | - | 2 | - | - | 1 | Gearhart, Floyd A. | Box 748, Indiana, Pennsylvania 15701 |
| 7 | - | 7 | - | 3 | - | Geer, I. L. | 211 Terrace St., Warren, Pennsylvania 16365 |
| 2 | - | 2 | - | - | - | Geer, I. L. and Putman H. | 210 Farm Lane, Warren, Pa. 16365 |
| - | - | - | - | - | 1 | Geibel Oil Company | 576 South Avenue, Bradford, Pa. 16701 |
| - | - | - | - | - | - | *Glen Irvan Corporation | Sidman, Pennsylvania |
| 1 | - | 1 | - | 1 | - | Coal Drilling Company | 2222 Wilson Ave., Indiana, Pa. 15701 |
| - | - | - | - | 10 | - | Cobbi, Alfonso | 248 High Street, Bradford, Pa. 16701 |
| - | - | - | - | 53 | - | Goodman Brothers Incorporated | 286 High St., P. O. Box 295, Bradford, Pa. 16701 |
| 8 | - | 8 | - | - | 108 | Gossett Oil Company | Box 88, Longview, Texas 75601 |
| - | - | - | - | - | - | Gray, Vera (Mrs.) | 2412 East Avenue, Erie, Pa. 16500 |
| 2 | - | 2 | - | 2 | 1 | Green Refractories, Co., A. P., Climax Division | P. O. Box 68, New Bethlehem, Pa. 16242 |
| - | - | - | - | - | - | Grimes Consolidated, Inc. | 222 Pacific Ave., Long Beach, California 90802 |
| 5 | - | 5 | - | 1 | 1 | Grosch Brothers | R. D. #1, Clarendon, Pennsylvania |
| - | - | - | - | 39 | 15 | Groves & Sons Company, S. J. | P. O. Box 905, Warren, Pa. 16365 |
| - | - | - | - | 19 | 19 | Gulf Research & Development Company | P. O. Drawer 2038, Pittsburgh, Pa. 15230 |
| 1 | 1 | 2 | - | 2 | 1 | Haddad and Brooks | 37 McMurray Road, Pittsburgh, Pa. 15241 |
| 2 | - | 2 | - | 1 | 1 | Hanley and Bird | 28 Kennedy Street, Bradford, Pa. 16701 |
| 9 | - | 9 | - | 11 | 1 | Hanley Estate, T. E. | Box 159, New Bethlehem, Pa. 16242 |
| 2 | - | 2 | - | - | - | Hanley Gas Company, T. E. | Box 159, New Bethlehem, Pa. 16242 |
| - | - | - | - | 2 | - | *Harmer Coal Company | Pittsburgh, Pennsylvania 15238 |
| - | - | - | - | - | 10 | Harris, J. Fred | P. O. Box 25, James City, Pa. 16734 |
| - | - | - | - | - | 1 | | |

TABLE #9
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1971

| PERMITS ISSUED FILE | | WELLS PLUGGING | | WELLS FILLAR | | NAME OF COMPANY | ADDRESS |
|---------------------|-----|------------------|---------|--------------|---------|-----------------|---|
| Act | Act | NUMBERS REPORTED | NUMBERS | REPORTED | NUMBERS | | |
| 225 | 349 | TOTAL | ISSUED | DRILLED | ISSUED | PLUGGED | ISSUED |
| 1 | - | 1 | - | 1 | - | - | 170 Woodland Road, Greensburg, Pa. 15601 |
| 1 | - | 1 | - | 2 | - | - | 30 Main Street, Port Allegany, Pa. |
| - | - | - | - | 1 | - | - | Shippensburg, Pennsylvania 16254 |
| - | - | - | - | 22 | - | 21 | 235 S. Kendall Ave., Bradford, Pa. 16701 |
| - | - | - | - | 81 | - | 61 | Ormsby, Pennsylvania 16741 |
| - | - | - | - | - | - | 1 | 5245 Peach Street, Erie, Pennsylvania |
| 2 | - | 2 | - | 2 | - | - | 505 Hancock Ave., Vandergrift, Pa. 15690 |
| - | - | - | - | 1 | - | 1 | R. D. #2, Chicora, Pennsylvania |
| 1 | - | 1 | - | 1 | - | - | c/o Richard A. Sterling, |
| 4 | - | 4 | - | 34 | - | - | Rt. 42, Miller Farm Rd., Pleasantville, Pa. |
| 1 | - | 1 | - | 1 | - | - | c/o Richard A. Sterling, |
| 10 | - | 10 | - | 9 | 1 | - | Rt. 2, Miller Farm Rd., Pleasantville, Pa. |
| - | - | - | - | 1 | - | - | P. O. Box 503, Mt. Jewett, Pa. 16740 |
| - | - | - | - | 1 | - | - | 303 Drake Bldg., Oil City, Pa. 16301 |
| - | - | - | - | 1 | - | - | 150 Jackson Ave., Bradford, Pa. 16701 |
| 16 | - | 16 | - | 11 | - | - | R. D. #1, Grand Valley, Pa. 16420 |
| - | - | - | - | - | - | 1 | P. O. Box 194, Youngsville, Pa. 16371 |
| 57 | - | 57 | - | 31 | - | - | Box 366, Punksutawney, Pa. 15767 |
| 32 | - | 32 | - | 19 | - | - | Box 185, Youngsville, Pa. 16371 |
| 1 | - | 1 | - | - | - | - | Box 185, Youngsville, Pa. 16371 |
| 2 | - | 2 | - | 12 | 1 | - | 250 Newport Road, Blairsville, Pa. 15717 |
| 1 | - | 1 | - | - | - | - | 250 Newport Road, Blairsville, Pa. 15717 |
| - | - | - | - | - | - | - | c/o Carl Johnson |
| - | - | - | - | - | - | - | R. D. #3, Sugar Grove, Pa. 16350 |
| 1 | - | 1 | - | 3 | 1 | 1 | R. D. #3, Sugar Grove, Pa. 16350 |
| 1 | - | 1 | - | 1 | 1 | - | Box 206, Avella, Pennsylvania 15312 |
| - | - | - | - | 1 | - | - | R. D. #3, Smethport, Pennsylvania 16749 |
| - | - | - | - | - | - | 4 | Box 608, California, Pennsylvania 15419 |
| 1 | - | 1 | - | 1 | - | - | c/o Mrs. James R. Boyer, Agent. |
| 1 | - | 1 | - | - | - | - | R. D. #2, Box 150-B, Port Washington, Ohio |
| - | - | - | - | - | - | - | 133 Citizens National Bank Bldg., |
| - | - | - | - | - | - | - | Abilene, Texas 79601 |
| - | - | - | - | 1 | - | - | 125 East King St., South, Zanesville, Ohio |

TABLE #2
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1971

| PERMITS ISSUED FILE | | WELLS PLUGGING | | WELLS PILLAR | | NAME OF COMPANY | ADDRESS |
|---------------------|---------|----------------|---------|--------------|---------|-----------------|---|
| Act. Act. | NUMBERS | REPORTED | NUMBERS | REPORTED | PERMITS | | |
| 245 | 359 | TOTAL | ISSUED | DRILLED | ISSUED | PLUGGED | ISSUED |
| 2 | 2 | - | - | - | 5 | - | Kewanee Oil Company |
| 12 | 12 | - | - | - | 5 | - | Kimbrew, M. L. |
| 1 | 1 | - | - | - | - | - | Knauf Oil and Gas Company, Earl |
| 1 | 1 | - | - | - | - | 1 | *Knisely Coal Company |
| 1 | 1 | - | - | - | - | - | Kohlwell Services, Inc. |
| 1 | 1 | - | - | - | - | - | Kubina, Mike |
| 1 | 1 | - | - | - | - | - | Kutch, Vincent |
| 1 | 1 | - | - | - | - | - | *Lady Jane Collieries, Inc. |
| - | - | - | - | - | - | 2 | Lancaster Coal Company |
| - | - | - | - | - | - | - | Landers, R. O. |
| - | - | - | - | - | 2 | - | Larson, Emil |
| - | - | - | - | - | 1 | - | Lawton Oil Company |
| - | - | - | - | - | 4 | - | *Leechburg Mining Company |
| - | - | - | - | - | - | 1 | Lehmann, C. Ernest |
| 1 | 1 | - | - | - | - | - | Levy Estate, Inc., B. The |
| 2 | 2 | - | - | - | - | - | Louden Production Company |
| 1 | 1 | - | - | - | - | - | Louden, Clarence E., Jr. |
| - | - | - | - | - | 1 | - | Manufacturers Light & Heat Co., The |
| 9 | 9 | - | 3 | 11 | 24 | - | Mars Company, The |
| - | - | - | - | 4 | 1 | - | Marshall, N. E. |
| - | - | - | - | - | - | - | Mashuda Company, Inc., Frank |
| 1 | 1 | - | - | 11 | 10 | - | Master, M. M. |
| 1 | 1 | - | - | 1 | 1 | - | *Mathies Coal Company |
| - | - | - | - | - | - | 3 | Matway, John E. |
| 3 | 3 | - | - | - | - | - | Maxson, M. R. |
| 1 | 1 | - | - | 1 | - | - | May Oil Corporation |
| 9 | 9 | - | 3 | - | - | - | Mays, James A. |
| 2 | 2 | - | 2 | 3 | 3 | - | McCall, Carl |
| - | - | - | - | 1 | - | - | McCluskey, J. Sterling |
| 2 | 2 | - | 2 | - | - | - | McConnell, Russell |
| - | 1 | 1 | - | 1 | 1 | - | McCool and McCool |
| - | - | - | - | 4 | - | - | McEvoy, James F. |
| 1 | 1 | - | - | - | - | - | McGregor, William G. |
| 2 | 2 | - | - | 4 | - | - | |
| | | | | | | | P. O. Drawer K, Brookville, Pa. 15825 |
| | | | | | | | Box 283, Pleasantville, Pa. 16341 |
| | | | | | | | R. D. #1, Evans City, Pennsylvania 16033 |
| | | | | | | | Reynoldsville, Pennsylvania 15851 |
| | | | | | | | Box 446, Tionesta, Pennsylvania 16353 |
| | | | | | | | R. F. D. #1, Vanderbilt, Pennsylvania 15486 |
| | | | | | | | 1002 Orr Avenue, Kittanning, Pa. 16201 |
| | | | | | | | Philpsburg, Pennsylvania 16866 |
| | | | | | | | R. D. #1, Butler, Pennsylvania 16001 |
| | | | | | | | Maple Springs, New York |
| | | | | | | | 53 Ford St., Youngsville, Pa. 16371 |
| | | | | | | | Box 362, Bradford, Pennsylvania 16701 |
| | | | | | | | Box 586, Leechburg, Pennsylvania 15656 |
| | | | | | | | R. D. #3, Sugar Grove, Pennsylvania 16350 |
| | | | | | | | Box 373, Titusville, Pennsylvania 16354 |
| | | | | | | | P. O. Box 110, Kittanning, Pa. 16201 |
| | | | | | | | 800 Union Trust Bldg., Pittsburgh, Pa. 15219 |
| | | | | | | | 308 Seneca St., Oil City, Pa. 16301 |
| | | | | | | | 1016 Maple Street, Mt. Vernon, Illinois 62846 |
| | | | | | | | R. D. #1, Evans City, Pennsylvania 16033 |
| | | | | | | | R. D. #1, Knox, Pennsylvania 16232 |
| | | | | | | | Library, Pennsylvania 15129 |
| | | | | | | | Box 194, Rt. 837, Monongahela, Pennsylvania |
| | | | | | | | Shinglehouse, Pennsylvania 16748 |
| | | | | | | | P. O. Box 1115, Fort Lee, New Jersey, 07024 |
| | | | | | | | Box 447, Clarion, Pennsylvania 16214 |
| | | | | | | | R. D. #1, New Bethlehem, Pennsylvania |
| | | | | | | | 1060 Park Avenue, New York 10028 |
| | | | | | | | P. O. Box 5, Dorset, Ohio 44032 |
| | | | | | | | 405 Monroe Street, Warren, Pa. 16365 |
| | | | | | | | R. D. #2, Box 55, Homer City, Pa. 15748 |
| | | | | | | | R. D. #1, Kittanning, Pennsylvania 16201 |

TABLE #9
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES

JANUARY - DECEMBER, 1971

| PERMITS ISSUED FILE | | WELLS PLUGGING | | WELLS PILLAR | | NAME OF COMPANY | ADDRESS |
|---------------------|-----|------------------|------------------|------------------|------------------|---|---|
| Act | Act | NUMBERS REPORTED | NUMBERS REPORTED | NUMBERS REPORTED | NUMBERS REPORTED | | |
| 225 | 359 | TOTAL | ISSUED | DRILLED | ISSUED | | |
| 6 | - | 6 | - | 3 | - | McKenna, H. A. | 103 Thionesta Avenue, Kane, Pa. 16735 |
| - | - | - | 2 | - | 2 | Mekis & Sons, Inc., Thomas A. | W. 26th & Shaffer Ave., Erie, Pa. 16508 |
| - | - | - | 1 | - | - | Melat, R. E. | R. D. #2, Franklin, Pennsylvania 16323 |
| 1 | - | 1 | - | 1 | 1 | Meridian Exploration Corporation | 2008 Clark Bldg., Pittsburgh, Pa. 15222 |
| 14 | - | 14 | - | 7 | - | Meridian Oil and Gas Enterprises, Inc. | 400 Wallbridge Bldg., Buffalo, N. Y. 14202 |
| - | - | - | 8 | - | 5 | Midterra Associates, Inc. | P. O. Box 1499, Denver, Colorado 80201 |
| 10 | - | 10 | - | 5 | - | Mid-East Oil Company | 521 Oliver Bldg., Pittsburgh, Pa. 15222 |
| 1 | - | 1 | - | - | - | Miller, Earl & Hiraldis, Carl W. | 465 S. Morgan St., Waynesburg, Pa. 15370 |
| 20 | - | 20 | - | 12 | - | Minard Run Oil Company | P. O. Box 18, Bradford, Pa. 16701 |
| - | 1 | 1 | - | - | 1 | Minter, Lee E. | 11 Florence Street, Bradford, Pa. |
| 2 | - | 2 | - | - | - | Morrison and Druggan | R. D. #1, Arcade, New York 14009 |
| - | - | - | - | 2 | 1 | Morrison, Ralph | R. D. #2, Sugar Grove, Pennsylvania 16350 |
| 1 | - | 1 | - | 1 | 1 | Morrison, Ralph A. | R. D. #2, Sugar Grove, Pennsylvania 16350 |
| - | - | - | 1 | 1 | 1 | Morrow, et al. H. (Mrs.) | Route #1, Karns City, Pennsylvania 16041 |
| 1 | - | 1 | - | - | - | Mesier, R. Taylor | R. R. #1, Vanderbilt, Pennsylvania 15486 |
| - | - | - | 1 | - | 1 | National Forge Company | c/o John Kodel, Irvine, Pennsylvania |
| 1 | - | 1 | - | - | - | Neely, Byron H. | R. D. #1, Emonton, Pennsylvania 16373 |
| - | - | - | 1 | - | 1 | Nevel, Roy E. | St. Petersburg, Pennsylvania 16054 |
| - | - | - | 2 | - | 2 | Nichols & Nichols | Stevens St., Shinglehouse, Pa. 16748 |
| 2 | - | 2 | - | 2 | - | Norris Oil Company, Norris E. Brennan (Owner) | R. D. #2, Olean, New York 14760 |
| - | - | - | - | - | 1 | Northgate LTD, Partnership | 1290 Donnan Avenue, Washington, Pa. 15301 |
| - | - | - | 6 | - | 4 | North Penn Gas Company | 76-80 Mill St., Port Allegany, Pa. 16743 |
| - | - | - | 20 | - | 4 | North Penn Pipe & Supply Company | 4 So. Main St., Clarendon, Pa. 16313 |
| - | - | - | 1 | - | 1 | Nurber, William J., Jr. | 27 Locust Street, Warren, Pa. 16365 |
| 4 | - | 4 | - | 6 | - | N. Y. Petro Min Corporation | c/o Donald C. Taylor, |
| - | - | - | - | - | - | Oakes, Garold M. | R. D. #1, Pleasantville, Pennsylvania 16341 |
| 3 | - | 3 | - | 2 | - | PPG Industries, Incorporated | P. O. Box 422, Kane, Pennsylvania 16735 |
| 1 | - | 1 | - | 1 | - | Pape Company Incorporated, R. A. | 3rd Ave. & 9th St., Ford City, Pa. 16226 |
| 2 | - | 2 | - | - | - | Park Manner Land Company | P. O. Box #133, Dravosburg, Pa. 15034 |
| - | - | - | 4 | - | 4 | Penco Gas, Inc. | Box 34, Lawrence, Pennsylvania 15055 |
| 9 | - | 9 | - | 5 | 3 | Penn-Dixie Cement Corporation | 3829 Willow Ave., Pittsburgh, Pa. 15234 |
| - | - | - | 1 | - | 1 | | West Winfield, Pennsylvania |

TABLE #9
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1971

| PERMITS ISSUED FILE | | WELLS PLUGGING | | WELLS PILLAR | | NAME OF COMPANY | ADDRESS |
|---------------------|-----|---------------------|-------------------|---------------------|-------------------|---|--|
| Act | Act | NUMBERS REPORTED | NUMBERS ISSUED | NUMBERS REPORTED | NUMBERS ISSUED | | |
| 225 | 359 | TOTAL | ISSUED | DRILLED | PLUGGED | | |
| 1 | - | 1 | - | - | - | Penn Flo of Florida, Inc. | Clermont, Florida 32711 |
| - | - | - | - | 1 | - | Penn Flo Oil Co., Inc. of Florida | Clermont, Florida 32711 |
| 16 | - | 16 | - | - | - | Penn-Four Co. (Don Hornecker) | c/o Richard A. Sterling R. D. #2, Miller Farm Rd., Pleasantville, Pa. |
| 29 | - | 29 | - | - | - | Penn-One Co. (Don Hornecker) | c/o Richard A. Sterling, R.D.#2, Miller Farm Rd., Pleasantville, Pa. |
| 7 | - | 7 | - | - | - | Penn Resources Incorporated | c/o Way Oil Corporation P. O. Box 1115, Fort Lee, New Jersey 07024 |
| 14 | - | 14 | - | - | - | Penn-Three Co. (Don Hornecker) | c/o Richard A. Sterling, R.D.#2, Miller Farm Rd., Pleasantville, Pa. |
| 10 | - | 10 | - | - | - | Penn-Two Co. (Don Hornecker) | c/o Richard A. Sterling, R.D.#2, Miller Farm Rd., Pleasantville, Pa. |
| 1 | - | 1 | - | 1 | - | Pennsylvania Bank & Trust Co. & C. E. Bailey | c/o C.E. Bailey, R. D. #1, Youngsville, Pa. |
| - | - | - | - | - | 5 | Penna. Dept. of Mines & Mineral Industries (Bureau of Mining Area Restoration) | 122 S. Center St., Ebensburg, Pa. 15931 |
| - | - | - | - | 2 | 4 | Pennsylvania Department of Transportation | 1924-30 Daisy St., Clearfield, Pa. 16830 |
| 16 | 2 | 18 | - | 33 | 30 | Pennsylvania Gas Company | 213 Second Ave., Warren, Pa. 16965 |
| 59 | 4 | 63 | - | 15 | 531 | Pennzoil United, Inc. | 54 Boylston St., Bradford, Pa. 16701 |
| 6 | - | 6 | - | 51 | 23 | Peoples Natural Gas Company, The | Two Gateway Center, Pittsburgh, Pa. 15222 |
| 67 | - | 67 | - | 2 | - | Petroleum Resources Company | 1130 West 28th St., Erie, Pa. 16508 |
| - | - | - | - | 66 | 3 | Phillips Gas & Oil Company, T. W. | 205 N. Main St., Butler, Pa. 16001 |
| 3 | - | 3 | - | 1 | - | Phoenix Eastern Oil Fields Gr-2 Inc. | 4026 N. Granite Reef Rd., Scottsdale, Arizona |
| 1 | - | 1 | - | 4 | - | Pierce and Peterson | 413 Pleasant Drive, Warren, Pa. 16365 |
| - | - | - | - | 1 | - | Pittsburgh Brass Manufacturing Company | R. D. #3, Apollo, Pennsylvania 15613 |
| - | - | - | - | - | 3 | *Pittsburgh Coal Company | 4000 Clements Road, Pittsburgh, Pa. 15239 |
| 1 | - | 1 | - | 2 | - | Pleasant Valley Oil and Gas Company | R. D. #1, Box 273, Leechburg, Pa. |
| - | - | - | - | 5 | 4 | Preston Oil Company, The | 800 Union Trust Bldg., Pittsburgh, Pa. 15230 |
| 8 | - | 8 | - | 8 | - | Proper, J. Bowman | Main Street, Tionesta, Pennsylvania 16353 |
| 284 | - | 284 | - | 199 | 364 | Quaker State Oil Refining Corporation | Box 408, Titusville, Pennsylvania 16354 |
| - | - | - | - | - | 159 | *Reesdale Mining Inc. | R. D. #1, Adrian, Pennsylvania 16210 |
| - | - | - | - | - | - | *Republic Steel Corporation | 617 Fayette Bank Bldg., Uniontown, Pa. 15601 |
| 1 | - | 1 | - | - | 14 | Reynolds, Shavley & Dobrowski | c/o Elsworth Reynolds, R.D.#2, Pittsfield, Pennsylvania 16340 |
| 1 | - | 1 | - | 1 | - | Rhodes et al, G. L. | R. D. #3, Smethport, Pennsylvania |

TABLE #9
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1971

| PERMITS ISSUED FILE | | WELLS | | WELLS | | WELLS | | WELLS | | PILLAR | | NAME OF COMPANY | ADDRESS |
|---------------------|-----|---------|----------|----------|---------|----------|----------|---------|----------|----------|---------|--|---|
| Act | Act | NUMBERS | REPORTED | PLUGGING | NUMBERS | REPORTED | PLUGGING | NUMBERS | REPORTED | PLUGGING | NUMBERS | | |
| 225 | 359 | TOTAL | ISSUED | DRILLED | ISSUED | DRILLED | ISSUED | DRILLED | ISSUED | DRILLED | ISSUED | | |
| - | - | - | - | - | - | - | - | - | - | - | - | Richards, Joseph L. | P. O. Box 177, Elderton, Pa. 15736 |
| - | - | - | - | - | - | - | - | - | - | - | - | *Rochester & Pittsburgh Coal Company | 655 Church Street, Indiana, Pa. 15701 |
| 3 | - | 3 | - | - | - | - | - | - | - | - | 12 | Rose, Philip M. Sr. | 211 East Main St., Bradford, Pa. 16701 |
| 1 | - | 1 | - | - | - | - | - | - | - | - | - | Rummel-Franklin | Box 11, R.D.#1, Saxonburg, Pa. 16056 |
| 12 | - | 12 | - | - | - | - | - | - | - | - | - | Ryan, Leo M. | Star Route, Lewis Run, Pennsylvania 16738 |
| - | - | - | - | - | - | - | - | - | - | - | - | Scheidler, Virgil | 401 West Hill Valley Drive, Indianapolis, Indiana 46217 |
| 1 | - | 1 | - | - | - | - | - | - | - | - | - | Schultz, Paul | 1138 W. Washington St., Bradford, Pa. 16701 |
| 1 | - | 1 | - | - | - | - | - | - | - | - | - | Scott Oil and Gas Company, Erik | 465 Jefferson Ave., Washington, Pa. 15301 |
| 1 | - | 1 | - | - | - | - | - | - | - | - | - | Sensesak, Mike | R.D.#2, Greenville, Pennsylvania 16125 |
| 1 | - | 1 | - | - | - | - | - | - | - | - | - | Shaner, W. G. | Box 24, St. Petersburg, Pennsylvania 16054 |
| 2 | - | 2 | - | - | - | - | - | - | - | - | - | Sharp, Neil J. | Clarendon, Pennsylvania 16313 |
| - | - | - | - | - | - | - | - | - | - | - | - | Shearer, James J. | 250 Newport Rd., Blairsville, Pa. 15717 |
| 2 | - | 2 | - | - | - | - | - | - | - | - | - | Shelocka Oil and Gas Company | P. O. Box 110, Kittanning, Pennsylvania |
| 10 | - | 10 | - | - | - | - | - | - | - | - | - | Skalski, Bernard | c/o Richard A. Sterling R.D.#2, Miller Farm Rd., Piesantville, Pa. |
| - | - | - | - | - | - | - | - | - | - | - | - | Slate Construction Company | Latrobe, Pennsylvania 15650 |
| 1 | - | 1 | - | - | - | - | - | - | - | - | - | Smethport-Canadian Syndicate | c/o Elmer Olson, R.D.#4, Smethport, Pennsylvania 16749 |
| - | - | - | - | - | - | - | - | - | - | - | - | Smith Corporation, A. O. | 1602 Wagner Ave., Erie, Pennsylvania 16512 |
| - | - | - | - | - | - | - | - | - | - | - | - | Smith, Dale A. | R. D. #3, Butler, Pennsylvania 16001 |
| - | - | - | - | - | - | - | - | - | - | - | - | Smith, George S., M.D. (Fmly Second Sand Oil Co.) | 516 Trust Company Bldg., Franklin, Pa. 16323 |
| - | - | - | - | - | - | - | - | - | - | - | - | Snee, William E. & Eberly, Orville | P. O. Box 2023, Downton Station, Uniontown, Pennsylvania 15401 |
| 1 | 1 | 2 | - | - | - | - | - | - | - | - | - | Snee, William E. & Eberly, Orville, & The Peoples Natural Gas Company | P. O. Box 2023, Downton Station, Uniontown, Pennsylvania 15401 |
| - | - | - | - | - | - | - | - | - | - | - | - | Southwell & Walters | c/o William Southwell, R.D.#3, Sugar Grove, Pennsylvania 16350 |
| 1 | - | 1 | - | - | - | - | - | - | - | - | - | Southwell, Russell | R. D. #2, Sugar Grove, Pennsylvania 16350 |
| - | - | - | - | - | - | - | - | - | - | - | - | Southwell, Russell W. | Rt. #3, Sugar Grove, Pennsylvania 16350 |
| 2 | - | 2 | - | - | - | - | - | - | - | - | - | Southwell, William R. | R. D. 3, Sugar Grove, Pennsylvania 16350 |
| - | - | - | - | - | - | - | - | - | - | - | - | Spetz & Swanson | Box 602, Sheffield, Pennsylvania 16347 |
| 2 | - | 2 | - | - | - | - | - | - | - | - | - | Stark, F. O., Jr. | 284 Derrick Road, Bradford, Pa. 16701 |

TABLE #9

LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES

JANUARY - DECEMBER, 1971

| PERMITS ISSUED FILE | | WELLS PLUGGING | | WELLS PILLAR | | NAME OF COMPANY | ADDRESS |
|---------------------|-----|---------------------|--------------------|---------------------|-------------------|--|--|
| Act | Act | NUMBERS REPORTED | NUMBERS DRILLED | NUMBERS REPORTED | PERMITS ISSUED | | |
| 225 | 359 | TOTAL | | | | | |
| 6 | - | 6 | - | 4 | 5 | Starr, Carl | 900 Jackson Ave., Warren, Pennsylvania 16365 |
| - | - | - | - | 1 | 1 | Steeb, Ralph J. | R. D. #3, Mars, Pennsylvania 16046 |
| - | - | - | - | 1 | - | Stoughton, Harold | R. D. #3, Chicora, Pennsylvania 16025 |
| 2 | - | 2 | - | 3 | - | Summit Oil Company | R.D.#1, Harrisville, Pennsylvania 16038 |
| 1 | 2 | 3 | - | 4 | 4 | Sylvania Corporation, The | 308 Seneca St., Oil City, Pa. 16301 |
| 7 | 4 | 7 | - | 7 | - | Tapp and Curtis | Box 177, Sugar Grove, Pennsylvania |
| 1 | 7 | 1 | - | - | 1 | Tarr, Leonard E. | R.D.#3, Franklin, Pennsylvania 16323 |
| - | - | - | - | 1 | - | Taylor and Taylor | R.D.#1, Pleasantville, Pennsylvania 16341 |
| 1 | - | 1 | - | 1 | - | Taylor, Donald C. | R.D.#1, Pleasantville, Pennsylvania 16341 |
| - | 1 | 1 | - | 1 | - | Texaco, Incorporated | R. R. #4, Salem, Illinois |
| - | - | - | - | - | - | Thorsen, Robert | Suite 2680, One First National Plaza, Chicago, Illinois 60607 |
| - | - | - | - | - | - | TIPCO | 2625 Line Avenue, Shreveport, Louisiana 71104 |
| - | - | - | - | 2 | 7 | Troy Enterprises | Box 24, Youngsville, Pennsylvania 16371 |
| 32 | - | 32 | - | 17 | - | Troy Enterprises, Inc. | c/o Clyde Fredricks |
| - | - | - | - | - | - | Turner, Gene | Box 24, Youngsville, Pa. 16371 |
| - | - | - | - | 1 | - | *Union Carbide Corporation | 636 W. Washington, Bradford, Pennsylvania |
| - | - | - | - | 29 | - | *Union Carbide Corporation | Rixford, Pennsylvania 16745 |
| - | - | - | - | - | 4 | Union Drilling, Inc. | Box 338, Saxonburg, Pennsylvania 16056 |
| 1 | - | 1 | - | - | - | United Natural Gas Company | P. O. Box 281, Washington, Pa. 15301 |
| 5 | - | 5 | - | 3 | 83 | *United States Steel Corporation | 308 Seneca St., Oil City, Pa. 16301 |
| - | - | - | - | - | 13 | Raw Materials-Coal Operations | Payette Bank Bldg., Uniontown, Pa. 15401 |
| - | - | - | - | - | - | Van Tine Oil Company | P. O. Box 130, Bradford, Pa. 16701 |
| - | - | - | - | 3 | 1 | Varner and Kifer | c/o James Kifer, R.D.#1, Clarion, Pa. |
| 3 | - | 3 | - | 1 | - | Viegel, E. W. Jr., Dr. & Seifert, H. W. | Box 344, Titusville, Pennsylvania 16354 |
| 1 | - | 1 | - | 1 | - | Veigel, E. W., Jr., Dr. & Seifert, H. W. | Box 344, Titusville, Pennsylvania 16354 |
| 3 | - | 3 | - | 1 | - | (Weymouth Associates) | |
| - | - | - | - | - | - | Verengo Park & Recreation Authority | Court House, Franklin, Pennsylvania 16323 |
| 1 | - | 1 | - | 1 | 4 | Venango Gas Company | c/o Donald F. Weaver |
| - | - | - | - | - | - | Victory Development Company | 403 Hamilton St., New Bethlehem, Pa. 16242 |
| - | - | - | - | 1 | - | Village Acres, Inc. | Mellon Bank Bldg., Kittanning, Pa. 16201 |
| - | - | - | - | 10 | - | Vinopal, Howard R. | Box 181, Clintonville, Pennsylvania 16372 |
| - | - | - | - | 1 | - | | 624 W. Spruce Street, Titusville, Pa. |

TABLE #3
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1971

| PERMITS ISSUED FILE | | | | WELLS PLUGGING | | WELLS PILLAR | | NAME OF COMPANY | ADDRESS |
|---------------------|-----|---------|--------|----------------|--------|--------------|---------|--------------------------------------|---|
| Act | Act | NUMBERS | ISSUED | REPORTED | ISSUED | REPORTED | PERMITS | | |
| 225 | 359 | TOTAL | | | | | ISSUED | | |
| - | - | - | - | 1 | - | - | - | Voltman-Chapman Oil Company | 20 Filbert Street, Jamestown, New York 14701 |
| 1 | - | 1 | - | 1 | - | - | - | Walker, James E. & Richard R. | Box 24, Bruin, Pennsylvania 16022 |
| 4 | - | 4 | - | 3 | 6 | 6 | - | Wallace, John J. | R.D.#1, Box 202, Cooperstown, Pa. 16317 |
| 3 | - | 3 | - | - | - | - | - | Walter, Glenn A. | c/o Richard A. Sterling, R.D.#2, Miller Farm Rd., Pleasantville, Pa. |
| 2 | - | 2 | - | - | - | - | - | Walters & Johnson | c/o Sidney Walters |
| 1 | - | 1 | - | 2 | - | - | - | Walton Oil Company | R.D.#1, Russell, Pennsylvania 16345 |
| - | - | - | - | 3 | - | - | - | Walton, H. E. & Esther | Pleasantville, Pennsylvania 16341 |
| - | - | - | - | 5 | - | - | - | Warren Asphalt Products | c/o M. W. Hoovier, Merrick Street, Pleasantville, Pennsylvania 16341 |
| - | - | - | - | 1 | - | - | - | Weaver, Donald F. | P.O. Box 627, Warren, Pennsylvania 16365 |
| - | - | - | - | 28 | 19 | - | - | Weaver, Kenneth | 403 Hamilton Street, New Bethlehem, Pa. 16242 |
| - | - | - | - | 6 | - | - | - | Weymouth Associates | Box 586, Franklin, Pennsylvania 16323 |
| 1 | - | 1 | - | - | - | - | - | Wharton, C. C., Jr. | c/o Wayne Miller, Rt. 2, Pleasantville, Pennsylvania 16341 |
| 1 | - | 1 | - | 1 | - | - | - | Willis & Repasky | Cherry Valley Road, R. D. #3, Burgettstown, Pennsylvania |
| 18 | - | 18 | - | - | - | - | - | Willis, Reid | P.O. Box 294, Pleasantville, Pa. 16341 |
| 1 | - | 1 | - | - | - | - | - | Wire & Metal Specialties Corporation | 793 West Central Ave., Titusville, Pa. 16354 |
| 18 | - | 18 | - | 21 | 143 | 180 | - | Witco Chemical Corporation | 1408 Pennsylvania Ave., W., Warren, Pa. 16365 |
| - | - | - | - | 7 | 81 | 63 | - | Bradford Petroleum Division | 77 North Kendall Ave., Bradford, Pa. 16701 |
| 1 | - | 1 | - | 1 | - | - | - | Witco Chemical Corporation | 77 North Kendall Ave., Bradford, Pa. 16701 |
| 1 | - | 1 | - | 1 | - | - | - | Kendall Refining Company Division | |
| 1 | - | 1 | - | 1 | - | - | - | Wolfe, J. J. | |
| 1 | - | 1 | - | 1 | - | - | - | Wood, A. D. | 507 S. Main Street, Sheffield, Pa. 16347 |
| 1 | - | 1 | - | 1 | - | - | - | Wood, Glenn E. | Main Street, Cooperstown, Pa. 16317 |
| 1 | - | 1 | - | 1 | - | - | - | Woodsides, et al., Ralph | 33 Elm Street, Eldred, Pennsylvania 16731 |
| 2 | - | 2 | - | 1 | - | - | - | Wright, Ralph S. | R.D.#2, Ford City, Pennsylvania 16226 |
| 1 | - | 1 | - | 1 | - | - | - | Wyoming Gas Company, Inc. | R.D.#1, Ford City, Pennsylvania 16226 |
| 1 | - | 1 | - | 1 | - | - | - | Zavoico, Basil B. | 24 E. Tioga St., Tunkhannock, Pa. 18657 |
| 4 | - | 4 | - | 3 | - | - | - | Zenith Exploration Company | 680 Fifth Ave., New York, N. Y. 10019 63 South Main St., Washington, Pa. 15301 |

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

Harrisburg



ANNUAL REPORT

1972

Anthracite, Bituminous Coal and Oil and Gas Division

Printed in compliance with the
Coal Mine Act of April 14, 1903

COMMONWEALTH OF PENNSYLVANIA



DEPARTMENT OF ENVIRONMENTAL RESOURCES

P. O. BOX 1467

HARRISBURG, PENNSYLVANIA 17120

June 1, 1973

The Secretary

The Honorable Milton J. Shapp
Governor
Commonwealth of Pennsylvania
Harrisburg, Pennsylvania 17120

Dear Governor Shapp,

The Department of Environmental Resources herewith submits The 1972 Annual Activities Report of the Mine Inspectors in the Anthracite and Bituminous Coal regions. This is in compliance with the Pennsylvania Bituminous Coal Mine Act (July 17, 1961, P. L. 659), as amended, and the Pennsylvania Anthracite Coal Mine Act (November 10, 1965, P. L. 346), as amended.

Included in this report is a synopsis of related activities of Bureaus that compose the Office of Mines and Land Protection.

The edition represents the 103rd consecutive Annual Report concerning the Anthracite and Bituminous Coal mining activities in the Commonwealth of Pennsylvania.

Sincerely yours,

A handwritten signature in dark ink, reading "Maurice K. Goddard". The signature is fluid and cursive, with the first name "Maurice" and last name "Goddard" clearly distinguishable.
Maurice K. Goddard

1972 Annual Report
Department of Environmental Resources

SECRETARY'S STATEMENT

The program of the fledgling Department of Environmental Resources achieved maturity during 1972, its second year of operation.

Efforts in environmental protection and regulation, one of the major mandates of the Department, proceeded with surveillance and enforcement activities.

And the work paid off. Approximately 7,000 air samples were collected and nearly 1,000 air pollution problems were abated or otherwise resolved. An estimated 103 miles of Pennsylvania streams showed major improvement in water quality during 1972. Approximately 2,000 housing service requests were investigated, 40 hospital environmental surveys were performed, more than 500 inspections were made in 324 migrant labor camps, approximately 15,000 individual sewage disposal permits were issued, 20 grants were made for rat control programs, 17,000 public eating or drinking establishments were licensed, 793 organized camps and campgrounds were issued permits, almost 1,000 new mine subsidence insurance policies were written, 141 permits for solid waste processing and disposal sites were issued, approximately 7,700 inspections, survey and follow-up work in occupational health were conducted, deep mine fatalities decreased by 35% despite increases in exposure time; a precedent setting deep mine roof control policy was adopted and hundreds of permits were issued for non-coal surface mine operations now covered by law.

The enforcement ranged from small to large cases, from preserving the cleanliness of a small stream deep in the forest to improving the air in Clairton which has been fouled by U.S. Steel's Coke Works.

Strip mined lands came under stronger controls while regulations to govern coal refuse were proposed and action against some refuse piles was taken.

Work on county solid waste plans continued as did housing, hospital school, campground and vector surveys and improvement.

Resource management activities also noted progress.

Nine new State Parks were opened increasing recreational opportunities for thousands of Pennsylvanians and visitors.

A gypsy moth control program was undertaken utilizing limited spraying of high use forest areas and the development of parasites in the Department of Environmental Resources laboratories.

State Forest resource plans were completed for six of the Commonwealth's State Forests. The resource plans redefine the management techniques to be used on the particular forest.

One of the major agencies within the Department, the Environmental Quality Board, enacted regulations in several fields to implement new Federal and State laws.

Major environmental concerns made the subject of the regulations included erosion and sedimentations problems from earthmoving activities, the operation of bituminous and anthracite strip mines, air pollution and individual sewage disposal systems.

The Department received support for, and constructive criticism of, its activities from members of the Citizens Advisory Council which also worked successfully for maximum citizen input in formulation of the transportation control strategies for Philadelphia and Pittsburgh and citizen involvement in the development of an Environmental Master Plan.

Council members also worked on amendments to several major pieces of environmental legislation and supported other bills.

The importance accorded the work of the Department was evident in the legislation enacted this year by the General Assembly.

Twenty-nine general and appropriation bills relating to environmental matters were approved in 1972.

These included:

- Act 17, requiring substrata evaluation of land before school design.
- Act 153, providing for loans to business for research and development of pollution control technology projects.
- Act 245, amending the Air Pollution Control Act.
- Act 14A, appropriating money to establish a biological forest insect control program.

The work of the Department has been furthered by the approval by the people of the Commonwealth of an environmental protection amendment to the Pennsylvania Constitution making the Commonwealth the trustee of our natural resources to conserve and maintain them for all the people.

The Office of Enforcement has been researching the many ways in which that amendment can be applied to the environmental problems now facing us.

One of the first formal applications of the amendment was the rejection by the Department of an application to strip mine near a park site in Washington County.

The Department ruled it was under a Constitutional obligation to protect the land for residents of the area to use as a park.

The Department of Environmental Resources has devoted much of its efforts to building a strong legal arm in the Office of Enforcement with its staff of 30 attorneys including the Environmental Strike Force.

The attorneys have been involved in major negotiations such as the court action which resulted in a stipulation with U.S. Steel to abate air pollution at its Clairton Coke Works and prosecutions such as seeking a civil penalty of \$518,000 from U.S. Steel for water pollution and \$190,000 from the Pennsylvania Power Company for air pollution.

The lawyers also worked with the Bureau of Water Quality Management in developing orders for 70 communities and authorities in the Monongahela River Valley to develop regional sewer systems.

A housing violation case is being pressed against the owner of more than n 1,000 units in Bucks County. This case teams the Office of Enforcement with the Bureau of Community Environmental Control.

Not content to deal solely with the problems of today, the Department is working on development of an Environmental Master Plan to project an environmental quality of life in Pennsylvania 5, 20, and 50 years in the future and show what will be needed to achieve those goals.

The Department has tried to become more visible to the public at large and explain its activities better through publication of a monthly newspaper, Pennsylvania ECONOTES.

While the Department of Environmental Resources can rightfully claim that much was accomplished toward its goal of a better environment for all Pennsylvanians, still more would have been accomplished had we not been forced to contend with the effects of Tropical Storm Agnes in late June and throughout the summer.

Nearly every program area and member of the staff across the State was involved in one way or another as the Department of Environmental Resources responded to the emergency faced by many citizens of the Commonwealth.

Many of our employees continued on their assigned duties even when their own homes and families were affected by the rising waters.

Praise for the efforts and activities of the Department has come from many sources.

While the floods may have delayed the ongoing work of the Department, they provided a catalyst for the diverse agencies and programs which were brought together as the Department of Environmental Resources January 19, 1971, to join together in spirit and activity as well as on an organizational table.

In 1973 the Department of Environmental Resources faces the continuing recovery efforts in flood-affected areas, policy issues raised by the flood and the three-fold legislative mandate of environmental protection, resource management and engineering and construction.

Maurice K. Goddard, Secretary
December, 1972

CITIZENS ADVISORY COUNCIL

During 1972 the Citizens Advisory Council emphasized citizen involvement in the decision-making process of the Department and worked for maximum citizen input in the formulation of transportation control strategies and an Environmental Master Plan.

Citizens Advisory Council members worked on amendments to HB 1333 (air pollution) and SB 7 (flood plain management) and supported passage of SB 123 (automobile inspection), HB 963 (scenic rivers), SB 1036 (gypsy moth) and HB 1907 (sewage construction bond issue).

The Council issued its own annual report including recommendations for legislation and departmental changes. This report is available through Thomas G. McCloskey, Executive Director, 521 South Office Building, Harrisburg 17120.

ENVIRONMENTAL QUALITY BOARD

Acting under the Clean Streams Law the Environmental Quality Board adopted regulations to control erosion and sedimentation problems from all earthmoving activities. Special provisions were also passed to regulate the operation of bituminous and anthracite strip mines under Act 147, the All Surface Mining Act of 1971. The Federal Clean Air Act of 1970 mandated State compliance with Federal standards and these new air pollution regulations were acted on early in 1972.

The Quality Board also provided the rules of practice for the Environmental Hearing Board and made massive revisions to the State sewage rules which required comprehensive municipal planning for on-lot sewage systems.

Bureau of Land Protection - - The Bureau is responsible for mine subsidence insurance, oil and gas, mine subsidence regulation and solid waste management.

Effective February 1, 1972, the Mine Subsidence Insurance Board granted a 15 per cent rate reduction on all policies. Nearly 1,000 new policies were written for an increase of more than \$20,000,000 of insurance in force. On November 27, 1972, the Governor signed HB 1725 (Act 278) which will enable the Division to offer insurance coverage to owners of structures other than dwellings. The end of the year saw the drafting of rules and regulations to implement this new Act.

The addition of two new oil and gas inspectors to the Division's field staff has enabled it to increase inspections of oil and gas well abandonments by 25 per cent. This increased capability has done much to assure that oil and gas reserves and groundwater are better protected.

An Oil and Gas Advisory Committee was appointed to assist the Department in an advisory capacity on matters dealing with the Commonwealth's oil and gas conservation laws. The expertise represented on this committee will greatly increase our capability to fulfill the intent of these laws.

The Division was able to keep up with the increased workload created by increased drilling activity in the Commonwealth. There was a 25 per cent increase in such activity during 1972 and even greater increases in drilling are expected for 1973.

Legislation requiring the Department to conduct mine subsidence evaluations prior to the construction of new school buildings resulted in studies and recommendations to prevent future subsidence damage for 28 new school sites. Nearly 1,200 subsidence evaluations were made for homeowners, business and commercial developers, and proposed industrial and agricultural building sites. Forty-five damage claims were investigated involving current underground bituminous mining and 750 protected structures were examined and appraised by agents of the Department prior to mining.

Inspections for compliance with the Bituminous Mine Subsidence and Land Conservation Act were made at 246 underground mines and 11 technical study projects were conducted to confirm and refine the Department's subsidence control requirements.

In February, 1972, the Environmental Quality Board approved new regulations for hazardous solid wastes and for incinerators. The drafting of coal refuse regulations was a major project for the Division in 1972. The regulations were presented to the Environmental Quality Board in August and public hearings were held in November.

By the end of 1972, all counties in Pennsylvania were planning for solid waste management on a county-wide basis. Thirteen counties' plans were approved during the year. Nearly a million dollars in State funds were made available as 50 per cent grants to counties to help finance their planning efforts.

One hundred forty-one permits for processing and disposal sites were issued during 1972 and 15 inadequate sites were closed. New regulations for hazardous solid wastes and for incinerators were promulgated.

The Division participated in and provided technical assistance for dozens of local recycling projects as part of its efforts to stimulate the development of resource recovery from solid wastes.

As a result of Hurricane Agnes in June, 1972, the Division expended many man hours on emergency disposal of flood debris. They supervised the disposal of 16 million cubic yards of flood wastes at 28 emergency landfill sites and assisted Wilkes-Barre by providing 21 mobile home parks with collection and disposal services for thousands of flood victims in temporary housing. A program has been worked out with the U.S. Bureau of Mines to monitor the flood debris disposal sites in Wilkes-Barre.

284 *Bureau of Deep Mine Safety* - - In 1972 there was a significant reduction in fatal accidents resulting from deep coal mine operations, 20 compared to 31 in 1971. This reduction occurred despite the fact that there was an increase of over four million hours worked in deep coal mine production.

The Bureau issued approximately 1,700 more Mine Officials certificates of qualification in 1972 than in 1971 and there was an increase of about 9,000 equipment approvals and roof support plans issued over the previous year.

Mine Safety started a program in the bituminous region to train underground mine inspectors to wear self-contained breathing apparatus. Inspectors are further trained to cope with all aspects of mine rescue and recovery work. The Bureau re-introduced the mine safety demonstration program in the bituminous region and coordinated two demonstration events, one in Ebensburg and the other in Uniontown. These events emphasized the capabilities of mine rescue teams from various private industries involved in deep coal mining.

An order was issued to all underground bituminous mines requiring them to install full overhead roof support. This order represented a major change in roof control as a minimum standard in providing health and safety for miners.

Guidelines were developed by Mine Safety for application of safety methods and procedures to be followed whenever mining machinery is moved underground when men are working nearby. The development of these guidelines came as a result of a mine disaster in West Virginia where miners lost their lives.

Recovery operations lasting 18 months were completed at the Nemacolin Mine, Buckeye Coal Company, where three men lost their lives as a result of an underground mine fire.

The Mine Safety Bureau was given the responsibility of administering safety regulations for all metal and non-metal mines in the State in addition to the coal mine inspection programs.

Bureau of Occupational Health - - The Executive Board approved a reorganization of the Department in which the Division of Occupational Health was given Bureau status. Mr. John W. Knauber was appointed Director of the new Bureau.

Involvement with the Federal Government has accounted for a great deal of the Bureau's activity. A State plan under the 18th agreement with the U.S. Department of Labor, Federal Occupational Safety and Health Act of 1970, has been prepared along with the necessary enabling legislation. When approved, Pennsylvania will become an 18b Agreement State with enforcement powers for occupational safety and health standards and will be eligible for 50 per cent program funding.

The activity to ensure acceptable medical programs by explosive manufacturing plants using nitroglycerin and ethylene glycol dinitrate was continued. As a result, there has been no report of "Monday morning" heart attack deaths among explosives workers during the past five years.

Ten Pennsylvania workmen died this past year in confined spaces which had no natural or mechanical ventilation. Six of the deaths occurred during a gas-line installation, one in a silo and three in two separate chemical tank entry situations. In all cases, proper procedures as required by the Bureau were not followed. Bureau activities to enforce safe entry procedures have been intensified.

The Bureau staff, because of its recognized expertise, is routinely asked to comment on criteria documents for proposed occupational health standards being prepared by the Federal Government. Review and suggested changes have been submitted for proposed standards on arsenic, asbestos, beryllium carbon monoxide, hot environments, noise and toluene.

In connection with Department regulations which require audiometric testing of workers exposed to excessive noise, the Bureau now reviews qualifications and procedures of audiometric testing services and company testing programs. As a result of this activity, 40 commercial testing services and 140 companies have services or programs acceptable to the Bureau.

Thirteen lung cancer deaths have been reported among workers exposed to chloromethyl ether (CME) in Pennsylvania. This chemical compound has been manufactured for the last 15 years but the potential lung cancer hazard has only recently been discovered. Animal experiments indicate that a bi-product impurity of the CME, bis-Chloromethyl ether (bis-CME), is the possible carcinogen. The Bureau has been coordinating its activities with the National Institute for Occupational Safety and Health in developing control procedures and in-plant air standards. It will be proposed to the Environmental Quality Board that bis-Chloromethyl ether be added to the list of industrial carcinogens in Chapter 205 of the Department of Environmental Resources regulations.

The Department's first formal training course for Environmental Protection Technicians hired under the Emergency Employment Act (EEA) was conducted by the Bureau of Occupational Health in Harrisburg. During the five day course participants were given the concept of occupational health functions and activities. The course included a basic review of mathematics and the laws of chemistry and physics which affect the action of dust particles in the air.

Since most of the technicians were assigned to regional field offices, several sessions on instrument care and repair were scheduled. An evaluation of the performances of the technicians indicates that the time for this training was well spent and beneficial to the program.

Approximately 7,700 inspections, investigation, survey and follow-up activities were conducted by the Bureau affecting 267,000 workers. The accomplishment of 2,250 recommendations and requirements improved working conditions for 72,000 of these workers. Environmental air samples and measurements taken in connection with these activities resulted in 14,000 laboratory analyses.

Bureau of Surface Mine Reclamation - - With the passage of the All-Surface Mining Act, the Department proceeded with the implementation of the new provisions of the Act. It was estimated that our caseload would be increased 3.8 times. By January 1, 1973, the estimated increase was reached and exceeded.

Work was also started to promulgate needed Rules and Regulations, develop guidelines and prepare necessary forms, applications, permits, etc. An operator's manual is being prepared to assist the mining industry in submitting the necessary material for applications for permits, completion reports, bonding, etc.

In December the staff met with the Pittsburgh office of the U.S. Army Corps of Engineers to develop a compatible system for the review and permitting of mining operations along and in our major rivers and navigable streams. The majority of these mining operations are of the sand and gravel type.

The Central Office staff was augmented by the hiring of four geologists. Two were assigned to coal operations, one to non-coal operations and the fourth to the processing of mining permits.

Pictures below are of the Cocoa Inn, Corner of Chocolate and Cocoa Avenues, which was destroyed by blasting by the Controlled Demolition, Inc., 15 Burnbrae Road, Towson, Maryland. It took eleven days to cut into the reinforced concrete and set the necessary charges. Millisecond delay primers were used at the center of the structure and on the sides. Three hundred pounds of 90% dynamite was used.



Picture No. 1—Shows the east side of the building crumbling and smoke emitting from the structure at the bottom and at the roof.



Picture No. 2—Shows the center of the building destroyed. The north corner and west side of the structure were let stand to protect adjacent buildings twelve feet away.

Pictures below show mine subsidence damage to a home on Cavan Drive, Pittsburgh, Pennsylvania.





POTENTIAL RESCUERS—Posing with Mine Rescue and First Aid Instructor Kenneth R. Laughery during a recent training session on the proper use of self-contained breathing apparatus for mine rescue and recovery work in Uniontown, from the left, are William P. Caffrey, Mine Rescue and First Aid Instructor; Frank Shoaf, Jr., Underground Mine Inspector; Eno Chellini, Underground Mine Inspector; A. J. Paciga, Safety Inspector; Robert E. Fulton, Underground Mine Inspector; A. S. Gillingham, Underground Mine Inspector; John Funka, Electrical Inspector; and Raoul Vicinelly, Underground Mine Inspector, and his twin brother, Walter J. Vicinelly, Director, Bureau of Deep Mine Safety.



Underground Mine Inspector Gerald Moody demonstrating the use of oxygen supply apparatus at a mine safety instruction meeting.



Mine Safety Training Session—Instructors receiving training in the use of breathing apparatus and safety instruments that would be used during rescue or recovery operations.



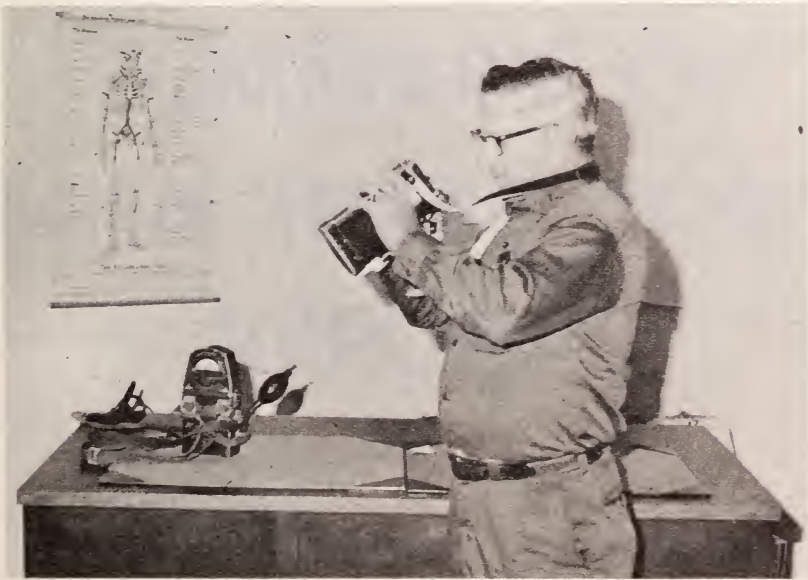
Underground Mine Inspector Lester Kimmel discussing the use of the W-8 Methane Gas Detector which can detect a concentration of 0-to-5 percent methane gas in an underground coal mine.



Underground Mine Inspector Lester Kimmel demonstrating mouth-to-mouth resuscitation at a mine rescue and first aid instruction meeting.



Underground Mine Inspector Gerald Moody conducting routine inspection of fire extinguisher and mine rescue and first aid equipment.



Underground Mine Inspector Gerald Moody demonstrating the use of the Riken Methane Gas Detector. Used to detect the presence and concentration of methane gas in an underground coal mine.

ANTHRACITE & BITUMINOUS COAL

**SUMMARY OF
MINE INSPECTORS
REPORTS**

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|-----------|
| Mine Safety Inspections | <u>13</u> |
| Preparation Plant Inspections | <u>80</u> |
| Fatal Accident Investigations | <u>0</u> |
| Natural Death Investigations | <u>0</u> |
| Special Investigations of Commissions or Committees | <u>0</u> |
| Nonfatal Investigations | <u>0</u> |
| Safety Training Meetings conducted and attended | <u>13</u> |
| Other significant activities (List): Bank inspections(reclaim) | 7 |
| Coal Refuse Disposal area inspections | 19 |
| Special investigations - namely, bank fires, cave-ins | 25 |
| Applications for Mine Subsidence Insurance and Mine Subsidence Insurance claims | |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|-----------|
| Gaseous Deep Mines | <u>1</u> |
| Nongaseous Deep Mines | <u>0</u> |
| Bank Operations (Anthracite Coal Region) | <u>7</u> |
| Preparation Plants | <u>20</u> |
| Coal Refuse Disposal Areas | <u>12</u> |
| Other (List): | |

Total Active Operations 40

Total Number of Operators 17

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):

Ventilation, roof control, drainage and general sanitary arrangements are good

Date Submitted: February 15, 1973

Arthur A. Joyce, Acting
Mine Inspector's Signature

☒ Anthracite Coal ☐ Bituminous Coal

Fifth Anthracite
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|--|-----------|
| Mine Safety Inspections | <u>20</u> |
| Preparation Plant Inspections | <u>4</u> |
| Fatal Accident Investigations | <u>0</u> |
| Natural Death Investigations | <u>0</u> |
| Special Investigations of Commissions or Committees | <u>0</u> |
| Nonfatal Investigations | <u>2</u> |
| Safety Training Meetings conducted and attended | <u>22</u> |
| Other significant activities (List): Bank inspections(reclaim) | 3 |
| Coal refuse disposal area inspections | 8 |
| Special investigations - namely, Bank fires, cave-ins, rising water in abandoned mines and applications for Mine Subsidence Insurance. | 12 |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|----------|
| Gaseous Deep Mines | <u>2</u> |
| Nongaseous Deep Mines | <u>-</u> |
| Bank Operations (Anthracite Coal Region) | <u>1</u> |
| Preparation Plants | <u>1</u> |
| Coal Refuse Disposal Areas | <u>2</u> |
| Other (List): | |

Total Active Operations 6

Total Number of Operators 4

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):

Ventilation, roof control, drainage and general sanitary arrangements are good.

Date Submitted: February 14, 1973

Arthur A. Joyce
Mine Inspector's Signature

☒ Anthracite Coal

☐ Bituminous Coal

Sixth Anthracite District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|--|--------|
| Mine Safety Inspections | 34 |
| Preparation Plant Inspections | 57 |
| Fatal Accident Investigations | - |
| Natural Death Investigations | - |
| Special Investigations of Commissions or Committees | 7 |
| Nonfatal Investigations | 4 |
| Safety Training Meetings conducted and attended | 22 |
| Other significant activities (List): | |
| Mine fire projects inspected | 9 |
| Special investigations subsidence insurance applications | 7 |
| Special investigations subsidence - breach holes | 16 |
| Bank inspections | 37 |
| Coal refuse disposal areas inspection | 27 |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|--------|
| Gaseous Deep Mines | - |
| Nongaseous Deep Mines | 2 |
| Bank Operations (Anthracite Coal Region) | 25 |
| Preparation Plants | 14 |
| Coal Refuse Disposal Areas | 11 |
| Other (List): Cleaning plants | 4 |
| Total Active Operations | 59 |
| Total Number of Operators | 19 |

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):

The ventilation, roof control and drainage and sanitary conditions are good.

Date Submitted: February 16, 1973

Peter P. Hino
Mine Inspector's Signature
7th Anthracite District
District Number

☒ Anthracite Coal ☐ Bituminous Coal

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|--------|
| Mine Safety Inspections | 65 |
| Preparation Plant Inspections | 20 |
| Fatal Accident Investigations | - |
| Natural Death Investigations | - |
| Special Investigations of Commissions or Committees | 2 |
| Nonfatal Investigations | 4 |
| Safety Training Meetings conducted and attended | 73 |

Other significant activities (List): Investigations for subsidence 9
 Bank and refuse disposal inspections insurance 24
 Supervised extinguishing stripping pit fires 4
 Subsidence investigations during hurricane Agnes 12
 Inspections at Centralia and Mount Carmel mine fire projects 11
 Supervised sealing mines 3

2. A summary of mining operations active in my district for this calendar year include:

| | |
|---|--------|
| Mine inspections in the 10th Anthracite District | 9 |
| Weekly carbon monoxide tests at Centralia and Coal Run homes. | Number |
| Gaseous Deep Mines | 3 |
| Nongaseous Deep Mines | 8 |
| Bank Operations (Anthracite Coal Region) | 5 |
| Preparation Plants | 3 |
| Coal Refuse Disposal Areas | 8 |
| Other (List): Cleaning Plant | 1 |

Total Active Operations 28

Total Number of Operators 18

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed): The general condition of the mines in the 8th Anthracite District relative to ventilation, roof control, drainage and sanitary arrangements as to the health, safety and welfare of the employees are good.

Date Submitted: February 15, 1973

Leonard W. Rogers
Mine Inspector's Signature

☒ Anthracite Coal ☐ Bituminous Coal

8th Anthracite District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|-----------|
| Mine Safety Inspections | <u>45</u> |
| Preparation Plant Inspections | <u>36</u> |
| Fatal Accident Investigations | <u>-</u> |
| Natural Death Investigations | <u>-</u> |
| Special Investigations of Commissions or Committees | <u>1</u> |
| Nonfatal Investigations | <u>4</u> |
| Safety Training Meetings conducted and attended | <u>49</u> |

Other significant activities (List):

| | |
|---|----|
| Supervised extinguishing stripping pit fires | 2 |
| Complaints and subsidence investigations during hurricane Agnes | 12 |
| Bank and refuse inspections | 26 |
| Abandoned mine sealed | 2 |

2. A summary of mining operations active in my district for this calendar year include:

The 9th District was divided between Inspector, Leon Brass, and myself when Mr. George Gallagher assumed the duties of Number Acting Chief, Anthracite Mine Safety Section.

| | |
|--|----------|
| Gaseous Deep Mines | <u>3</u> |
| Nongaseous Deep Mines | <u>3</u> |
| Bank Operations (Anthracite Coal Region) | <u>4</u> |
| Preparation Plants | <u>5</u> |
| Coal Refuse Disposal Areas | <u>5</u> |

Other (List):

| | |
|-------------------------|-----------|
| Total Active Operations | <u>20</u> |
|-------------------------|-----------|

| | |
|---------------------------|-----------|
| Total Number of Operators | <u>11</u> |
|---------------------------|-----------|

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):

The ventilation, roof control, drainage and sanitary conditions are good.

Date Submitted: February 15, 1973

Leonard W. Rogers, Acting
Mine Inspector's Signature

☒ Anthracite Coal ☐ Bituminous Coal

9th Anthracite District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|--------|
| Mine Safety Inspections | 75 |
| Preparation Plant Inspections | 40 |
| Fatal Accident Investigations | 0 |
| Natural Death Investigations | 1 |
| Special Investigations of Commissions or Committees | 4 |
| Nonfatal Investigations | 6 |
| Safety Training Meetings conducted and attended | 4 |

Other significant activities (List):

Temperature checks on the Glen Burn Bank and in the rock hoist engine house. Tests made for Carbon Monoxide at the two places.

Investigated and supervised the filling of mine breaches.

Made investigations for subsidence insurance.

2. A summary of mining operations active in my district for this calendar year include:

| | |
|---|--------|
| Meetings with mine operators | |
| Attended meetings on mining and related subjects. | |
| Investigated complaints from the public. | Number |
| Gaseous Deep Mines | 4 |
| Nongaseous Deep Mines | 7 |
| Bank Operations (Anthracite Coal Region) | 1 |
| Preparation Plants | 5 |
| Coal Refuse Disposal Areas | 5 |
| Other (List): | |

Total Active Operations 22

Total Number of Operators 16

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):
- Roof control, ventilation, drainage and general sanitary conditions relating to the health, safety and welfare of the employees are very good in all of the mines in the 10th Anthracite District.

Date Submitted: February 16, 1973

Leon Brass
Mine Inspector's Signature

☒ Anthracite Coal

☐ Bituminous Coal

10th Anthracite District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|-----------|
| Mine Safety Inspections | 80 |
| Preparation Plant Inspections | <u>44</u> |
| Fatal Accident Investigations | - |
| Natural Death Investigations | - |
| Special Investigations of Commissions or Committees | <u>35</u> |
| Nonfatal Investigations | <u>1</u> |
| Safety Training Meetings conducted and attended | <u>35</u> |
| Investigations for Mine Subsidence Insurance | <u>1</u> |
| Other significant activities (List): | |
| Mine rescue operation | 1 |
| Refuse disposal and reclamation bank inspections | 26 |
| Mine drainage permit investigations | 2 |
| Abandoned mine shafts and slopes sealed before and after | 10 |
| June flood; abandoned mine shafts sealed during emergency | 34 |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|-----------|
| Gaseous Deep Mines | - |
| Nongaseous Deep Mines | <u>12</u> |
| Bank Operations (Anthracite Coal Region) | <u>5</u> |
| Preparation Plants | <u>9</u> |
| Coal Refuse Disposal Areas | <u>8</u> |
| Other (List): | |

Total Active Operations 26

Total Number of Operators 21

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):

See attached sheet.

Date Submitted: February 15, 1973

Clarence E. Kashner
Mine Inspector's Signature

☒ Anthracite Coal ☐ Bituminous Coal

11th Anthracite District
District Number

Condition of Mines

The conditions of operations in this district with respect to ventilation, roof control, drainage and sanitary arrangements are good. Sufficient quantities of fresh air are circulated to and from each working face throughout the mine in accordance with the Act. Ample proper sized timbers are on hand and placed promptly in excavations to secure the roof and ribs. All areas are well drained and pumping facilities are adequate and properly cared for which maintains the operations in a safe and healthy state for the well being of the workmen.

Special duties performed in the aftermath of the June Flood disaster.

The investigation of many crop falls adjacent to active operations and urgency of prompt action to prevent disaster.

The eroded creek channels and wild watercourses impinging on active operations, associated roads and structures demanded immediate action with excavating and back filling equipment.

Thirty-four (34) surface mine subsidences over old and ancient mine excavations along streets and in back yards within the Shamokin City and Coal Township limits, many of which were an imminent threat to public safety were back filled under my supervision by material, equipment, and labor furnished by City, Coal Township, County and private individuals without cost to the Commonwealth.

Fifty-two (52) overtime hours had been worked during this period - including fourteen (14) hours on Saturday, June 24, 1972, and thirteen (13) hours on Sunday, June 25, 1972.

No compensatory time was taken for the above work.

C. E. Kashner
Mine Inspector
11th Anthracite District

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|--------|
| Mine Safety Inspections | 68 |
| Preparation Plant Inspections | 48 |
| Fatal Accident Investigations | - |
| Natural Death Investigations | - |
| Special Investigations of Commissions or Committees | 50 |
| Nonfatal Investigations | 3 |
| Safety Training Meetings conducted and attended | 68 |
| Bank inspections | 19 |
| Other significant activities (List): | |
| Coal refuse disposal area inspections | 27 |
| Consultations on mining matters | 28 |
| Meetings - mining or related subjects | 89 |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|--------|
| Gaseous Deep Mines | 4 |
| Nongaseous Deep Mines | 6 |
| Bank Operations (Anthracite Coal Region) | 7 |
| Preparation Plants | 14 |
| Coal Refuse Disposal Areas | 16 |
| Other (List): | |

| | |
|-------------------------|----|
| Total Active Operations | 47 |
|-------------------------|----|

| | |
|---------------------------|----|
| Total Number of Operators | 22 |
|---------------------------|----|

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed): Ventilation, roof control, drainage and general sanitary arrangements relating to the health, safety and welfare of the employees are good in all of the mines located in the 12th Anthracite District.

Date Submitted: February 16, 1973

Peter P. Hino
Mine Inspector's Signature

☒ Anthracite Coal ☐ Bituminous Coal

12th Anthracite District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|------------|
| Mine Safety Inspections | <u>121</u> |
| Preparation Plant Inspections | <u>44</u> |
| Fatal Accident Investigations | <u>-</u> |
| Natural Death Investigations | <u>-</u> |
| Special Investigations of Commissions or Committees | <u>30</u> |
| Nonfatal Investigations | <u>5</u> |
| Safety Training Meetings conducted and attended | <u>123</u> |
| | |
| Other significant activities (List): | |
| Coal refuse disposal area inspections | 33 |
| Meetings on mining or related subjects | 44 |
| Consultation on mining matters | 3 |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|------------------|
| Gaseous Deep Mines | <u>5</u> |
| Nongaseous Deep Mines | <u>13</u> |
| Bank Operations (Anthracite Coal Region) | <u>5</u> |
| Preparation Plants | <u>9</u> |
| Coal Refuse Disposal Areas | <u>9</u> |
| Other (List): | |
| | |
| Total Active Operations | <u><u>41</u></u> |
| | |
| Total Number of Operators | <u><u>30</u></u> |

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):

Date Submitted: February 15, 1973

Joseph J. Halaburda
Mine Inspector's Signature

☒ Anthracite Coal

☐ Bituminous Coal

13th Anthracite District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|-----------|
| Mine Safety Inspections | <u>57</u> |
| Preparation Plant Inspections | <u>24</u> |
| Fatal Accident Investigations | <u>0</u> |
| Natural Death Investigations | <u>0</u> |
| Special Investigations of Commissions or Committees | <u>5</u> |
| Nonfatal Investigations | <u>0</u> |
| Safety Training Meetings conducted and attended | <u>0</u> |
| Other significant activities (List): | |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|----------|
| Gaseous Deep Mines | <u>2</u> |
| Nongaseous Deep Mines | <u>8</u> |
| Bank Operations (Anthracite Coal Region) | <u>0</u> |
| Preparation Plants | <u>4</u> |
| Coal Refuse Disposal Areas | <u>0</u> |
| Other (List): | |

| | |
|-------------------------|------------------|
| Total Active Operations | <u><u>14</u></u> |
|-------------------------|------------------|

| | |
|---------------------------|------------------|
| Total Number of Operators | <u><u>14</u></u> |
|---------------------------|------------------|

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed): Ventilation, roof control, drainage and sanitary conditions are good. Regular inspections were made by Inspectors Halaburda, Miller, Kashner and myself. There were no roof fall accidents in the 14th District. As Acting Inspector I was responsible for all reports.

Date Submitted: February 16, 1973

Arthur E. Ham, Acting

Mine Inspector's Signature

☒ Anthracite Coal ☐ Bituminous Coal

14th Anthracite District

District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|--------|
| Mine Safety Inspections | 107 |
| Preparation Plant Inspections | 20 |
| Fatal Accident Investigations | 1 |
| Natural Death Investigations | 0 |
| Special Investigations of Commissions or Committees | 7 |
| Nonfatal Investigations | 4 |
| Safety Training Meetings conducted and attended | 27 |
| Other significant activities (List): | |
| First Aid training sessions | 2 |
| Special investigations | 8 |
| Water permit | 1 |
| Rescue and recovery | 1 |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|--------|
| Gaseous Deep Mines | 8 |
| Nongaseous Deep Mines | 5 |
| Bank Operations (Anthracite Coal Region) | - |
| Preparation Plants | 3 |
| Coal Refuse Disposal Areas | 4 |
| Other (List): | |
| Total Active Operations | 20 |
| Total Number of Operators | 16 |

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):

Date Submitted: February 16, 1973

Arthur E. Hand

Mine Inspector's Signature

15th Anthracite District

District Number

☒ Anthracite Coal ☐ Bituminous Coal

The overall conditions of the mines in the 15th Anthracite District regarding ventilation, roof control, mine drainage and general sanitary conditions are good.

Six deep mines were flooded during the 'Agnes' hurricane and have been idled since June 22, 1972.

There was one fatal accident due to rush of material, which caused the death of James R. Smith, Mine Foreman, and the entrapment of Kermit E. Binkley, for 11 hours and 45 minutes, until rescued.

Arthur E. Hand
Mine Inspector
15th Anthracite District

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|--|--------|
| Mine Safety Inspections | 110 |
| Preparation Plant Inspections | 37 |
| Fatal Accident Investigations | 3 |
| Natural Death Investigations | 0 |
| Special Investigations of Commissions or Committees | 10 |
| Nonfatal Investigations | 33 |
| Safety Training Meetings conducted and attended | 42 |
| Other significant activities (List): | |
| Bank and mine refuse disposal area inspections | 26 |
| Meetings attended with personnel of Department | 35 |
| Meetings attended with operators and engineers | 39 |
| Mine Officials examinations | 10 |
| Mine and Breaker Safety inspections in 14th District | 22 |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|--------|
| Gaseous Deep Mines | 8 |
| Nongaseous Deep Mines | 13 |
| Bank Operations (Anthracite Coal Region) | 3 |
| Preparation Plants | 4 |
| Coal Refuse Disposal Areas | 8 |
| Other (List): | |

Total Active Operations 36

Total Number of Operators 26

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed): The conditions of all mine in the 16th Anthracite District relative to ventilation roof control, drainage, sanitation, safety and conditions in general are very good.

Date Submitted: February 16, 1973

Clarence E. Miller
Mine Inspector's Signature

☒ Anthracite Coal

☐ Bituminous Coal

16th Anthracite District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 72

1. During this calendar year, I have performed the following activities:

| | Number |
|---|-----------|
| Mine Safety Inspections | <u>20</u> |
| Preparation Plant Inspections | <u>4</u> |
| Fatal Accident Investigations | <u>0</u> |
| Natural Death Investigations | <u>0</u> |
| Special Investigations of Commissions or Committees | <u>1</u> |
| Nonfatal Investigations | <u>3</u> |
| Safety Training Meetings conducted and attended | <u>3</u> |

Other significant activities (List):

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|-----------|
| Gaseous Deep Mines | <u>2</u> |
| Nongaseous Deep Mines | <u>5</u> |
| Bank Operations (Anthracite Coal Region) | <u>0</u> |
| Preparation Plants | <u>26</u> |
| Coal Refuse Disposal Areas | <u>0</u> |
| Other (List): | |

Total Active Operations 33

Total Number of Operators 23

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed): The mines in District 1 are operating in accordance with Act 339 relative to ventilation, roof control, mine drainage, and general health conditions.

Date Submitted: March 13, 1973

W. H. Hixon
Mine Inspector's Signature

☐ Anthracite Coal ☒ Bituminous Coal

1st Bituminous District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 72

1. During this calendar year, I have performed the following activities:

| | Number |
|---|----------|
| Mine Safety Inspections | <u>4</u> |
| Preparation Plant Inspections | <u>0</u> |
| Fatal Accident Investigations | <u>0</u> |
| Natural Death Investigations | <u>0</u> |
| Special Investigations of Commissions or Committees | <u>1</u> |
| Nonfatal Investigations | <u>1</u> |
| Safety Training Meetings conducted and attended | <u>0</u> |
| Other significant activities (List): | |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|----------|
| Gaseous Deep Mines | <u>0</u> |
| Nongaseous Deep Mines | <u>2</u> |
| Bank Operations (Anthracite Coal Region) | <u>0</u> |
| Preparation Plants | <u>0</u> |
| Coal Refuse Disposal Areas | <u>0</u> |
| Other (List): | |

Total Active Operations 2

Total Number of Operators 2

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed): The mines in District 2 are operating in compliance with Act 339, relative to ventilation, roof control, mine drainage, and general health conditions.

Date Submitted: March 13, 1973

W. H. Hixon
Mine Inspector's Signature

☐ Anthracite Coal ☒ Bituminous Coal

2nd Bituminous District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|--------|
| Mine Safety Inspections | 38 |
| Preparation Plant Inspections | 19 |
| Fatal Accident Investigations | 1 |
| Natural Death Investigations | 1 |
| Special Investigations of Commissions or Committees | 16 |
| Nonfatal Investigations | 32 |
| Safety Training Meetings conducted and attended | 14 |
| Other significant activities (List): | |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|--------|
| Gaseous Deep Mines | 5 |
| Nongaseous Deep Mines | 0 |
| Bank Operations (Anthracite Coal Region) | 0 |
| Preparation Plants | 3 |
| Coal Refuse Disposal Areas | 3 |
| Other (List): | |

Total Active Operations 6

Total Number of Operators 2

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):

Refer to attached sheet

Date Submitted: February 5, 1973

P. H. Hyatt
Mine Inspector's Signature

☐ Anthracite Coal ☒ Bituminous Coal

3rd Bituminous District
District Number

Waynesburg
February 5, 1973

Honorable W. J. Vicinelly, Director
Department of Environmental Resources
Bureau of Deep Mine Safety
Fulton National Bank Bldg., P.O. Box 2063
Harrisburg, Pennsylvania 17120

Dear Mr. Vicinelly:

During the year of 1972 in the 3rd Bituminous District, there were 3,795,025 tons of coal produced with a total of 1,813 employees. There were two (2) companies operating. There was one (1) fatal accident and 48 non-fatal accidents.

The two entombed bodies at the Nemacolin Mine of the Buckeye Coal Company were recovered in September of 1972.

There is a big improvement in the ventilation at the mines in my district. The return air courses are being cleaned, timbered and posted. Active roadways are sprinkled to allay the float dust.

The changes in the timbering plans by the State and the programs set up to secure the roof on the haulageways will help to eliminate accidents. Also, Resin Bolting is being put into effect at two of the mines. A steel canopy is being installed on some of the continuous miners to protect the machine operators from loose slate and coal.

Large sumps are being constructed to relay the water in the mine to facilitate the pumping problems.

Very truly yours,

P. H. Hyatt, Inspector

cc: Mr. D. J. Keenan
Mr. E. N. Connor

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, ~~1972~~

1. During this calendar year, I have performed the following activities:

| | Number |
|---|-----------|
| Mine Safety Inspections | <u>27</u> |
| Preparation Plant Inspections | <u>3</u> |
| Fatal Accident Investigations | <u>3</u> |
| Natural Death Investigations | <u>0</u> |
| Special Investigations of Commissions or Committees | <u>7</u> |
| Nonfatal Investigations | <u>7</u> |
| Safety Training Meetings conducted and attended | <u>20</u> |

Other significant activities (List):

Recovery operations following mine fire at Nemacolin Mine 20 days
Seminar on Training Methods - Pennsylvania State University 3 days

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|----------|
| Gaseous Deep Mines | <u>3</u> |
| Nongaseous Deep Mines | <u>5</u> |
| Bank Operations (Anthracite Coal Region) | <u>1</u> |
| Preparation Plants | <u>1</u> |
| Coal Refuse Disposal Areas | <u>1</u> |
| Other (List): Shafts being sunk | <u>2</u> |

Total Active Operations 12

Total Number of Operators 6

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):

See attached.

Date Submitted: February 16, 1973

Edward C. Urbany
Mine Inspector's Signature

☐ Anthracite Coal ☒ Bituminous Coal

4th Bituminous District
District Number

Ventilation is adequate and well controlled in all of the mines in District 4.

Each of the mines in District 4 has an approved full overhead roof support plan in operation. This district experienced one lost time accident as a result of a roof fall in 1972.

No drainage problems exist in any of the mines in this District.

Housekeeping in and about the mines is neat, orderly and generally good in regard to general sanitary arrangements.

Four of the lost time accidents reported by the operators were for record only as no time was lost.

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|----------------|
| Mine Safety Inspections | 887 hours |
| Preparation Plant Inspections | 174 hours |
| Fatal Accident Investigations | 0 |
| Natural Death Investigations | 1 |
| Special Investigations of Commissions or Committees | 49 days |
| Nonfatal Investigations | 24 hours |
| Safety Training Meetings conducted and attended | 46 hours |
| Other significant activities (List): | |
| Examinations for miners and mine officials | 151 hours |
| Meetings on mining matters | 176 hours |
| Special investigations | 256 hours |
| Total hours on all assigned duties | 2,454 for year |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|--------|
| Gaseous Deep Mines | 4 |
| Nongaseous Deep Mines | 0 |
| Bank Operations (Anthracite Coal Region) | 0 |
| Preparation Plants | 2 |
| Coal Refuse Disposal Areas | 4 |
| Other (List): Reclamation coal yard | 1 |
| Total Active Operations | 11 |
| Total Number of Operators | 4 |

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed): The mines in this District are being kept in a reasonably safe condition in compliance with the requirements in Act 339. A number of safety corrections were ordered during the mine inspections. One mine fire occurred in a mechanic's shanty but no one was injured.

Date Submitted: January 29, 1973

George P. Resick
Mine Inspector's Signature

☐ Anthracite Coal ☒ Bituminous Coal

5th Bituminous District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|--------------------|
| Mine Safety Inspections | <u>3 (24 days)</u> |
| Preparation Plant Inspections | <u>2</u> |
| Fatal Accident Investigations | <u>0</u> |
| Natural Death Investigations | <u>0</u> |
| Special Investigations of Commissions or Committees | <u>2</u> |
| Nonfatal Investigations | <u>0</u> |
| Safety Training Meetings conducted and attended | <u>4</u> |
| Other significant activities (List): | |
| Examination for Miners and Machine Runners | 3 |
| Office Work | 60 days |
| Assisted at mine fire in Buckeye #4 Shaft | 62 days |
| Rescue and recovery at Buckeye #4 Shaft | 22 days |
| Mine rescue demonstration | 1 day |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|----------|
| Gaseous Deep Mines | <u>4</u> |
| Nongaseous Deep Mines | <u>0</u> |
| Bank Operations (Anthracite Coal Region) | <u>0</u> |
| Preparation Plants | <u>2</u> |
| Coal Refuse Disposal Areas | <u>4</u> |
| Other (List): | |

Total Active Operations 10

Total Number of Operators 3

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):

In general, the conditions of the mines in the 5th Bituminous District are in a reasonably safe condition.

Date Submitted: February 5, 1973

Frank J. Shoaf, Jr. (Acting)
Mine Inspector's Signature

☐ Anthracite Coal

☒ Bituminous Coal

5th Bituminous District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|--|-----------------|
| Mine Safety Inspections | <u>109 days</u> |
| Preparation Plant Inspections | <u>7 days</u> |
| Fatal Accident Investigations | <u>2</u> |
| Natural Death Investigations | <u>0</u> |
| Special Investigations of Commissions or Committees | <u>35 days</u> |
| Nonfatal Investigations | <u>4</u> |
| Safety Training Meetings conducted and attended | <u>0</u> |
| Other significant activities (List): Meetings attended | 64 |
| Surface inspections | 11 days |
| Examinations held | 38 |
| Rescue and recovery work | 9 days |
| Special investigation of fire area a Nemacolin Mine Fire | 20 days |
| Office Work | 81 hours |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|---------------|
| Gaseous Deep Mines | <u>3</u> |
| Nongaseous Deep Mines | <u>2 idle</u> |
| Bank Operations (Anthracite Coal Region) | <u></u> |
| Preparation Plants | <u>2</u> |
| Coal Refuse Disposal Areas | <u>2</u> |
| Other (List): | |

Total Active Operations 5

Total Number of Operators 2

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):

Date Submitted: February 13, 1973

Joseph Reggianni
Mine Inspector's Signature

☐ Anthracite Coal ☒ Bituminous Coal

6th Bituminous District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|------------------|
| Mine Safety Inspections | <u>795</u> hours |
| Preparation Plant Inspections | <u>175</u> hours |
| Fatal Accident Investigations | <u>18</u> hours |
| Natural Death Investigations | <u>7</u> hours |
| Special Investigations of Commissions or Committees | <u>161</u> hours |
| Nonfatal Investigations | <u>8</u> hours |
| Safety Training Meetings conducted and attended | <u>48</u> hours |
| Other meetings and consultations on mining matters | <u>452</u> hours |
| Other significant activities (List): | |
| Traveling | <u>356</u> hours |
| Office Work | <u>185</u> hours |
| Examinations | <u>158</u> hours |
| Rescue and recovery operations | <u>151</u> hours |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|-------------|
| Gaseous Deep Mines | <u>5</u> * |
| Nongaseous Deep Mines | <u>2</u> ** |
| Bank Operations (Anthracite Coal Region) | <u>0</u> |
| Preparation Plants | <u>4</u> |
| Coal Refuse Disposal Areas | <u>4</u> |
| Other (List): | |
| * Had Marianna Mine up to April 30, 1972 | |
| ** Crescent No. 3 Mine closed May 26, 1972 | |

Total Active Operations 5

Total Number of Operators 3 (After May 26, 1972)

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):

Date Submitted: February 15, 1973

☐ Anthracite Coal ☒ Bituminous Coal

S. A. Fredrick

Mine Inspector's Signature

7th Bituminous District

District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|--|---------------|
| Mine Safety Inspections | 21 (155 days) |
| Preparation Plant Inspections | 10 12 days |
| Fatal Accident Investigations LaBell Preparation Plant | 1 2 days |
| Natural Death Investigations | 0 |
| Special Investigations of Commissions or Committees | 2 4 days |
| Nonfatal Investigations | 0 |
| Safety Training Meetings conducted and attended | 0 |

Other significant activities (List): Performed other duties of a mine inspector as required by law and moral obligation to general public, such as, complaints from people that ventilating fans are noisy; miners' cars driving by farm houses create hazard to farmer's dogs; and is Company stealing farmer's coal under his house, etc.

Complaints of employees when they are angry at foreman.

2. A summary of mining operations active in my district for this calendar year include:
Examinations held for foreman, miners, shotfirers - 61 miners' certificates were issued

| | Number |
|--|--------------------------|
| Gaseous Deep Mines | 3 * |
| Nongaseous Deep Mines | 2 (No gas found to date) |
| Bank Operations (Anthracite Coal Region) | 0 |
| Preparation Plants | 2 |
| Coal Refuse Disposal Areas | 2 |
| Other (List): | |

* Also had Gateway Mine for four months

Total Active Operations 9

Total Number of Operators 4

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):
The ventilation, roof control, drainage and general sanitary conditions are very good in the mines of the 8th Bituminous District.

Date Submitted: _____

J. M. Hovanic
Mine Inspector's Signature

☐ Anthracite Coal ☒ Bituminous Coal

8th Bituminous District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|-----------|
| Mine Safety Inspections | <u>50</u> |
| Preparation Plant Inspections | <u>50</u> |
| Fatal Accident Investigations | <u>0</u> |
| Natural Death Investigations | <u>0</u> |
| Special Investigations of Commissions or Committees | <u>11</u> |
| Nonfatal Investigations | <u>24</u> |
| Safety Training Meetings conducted and attended | <u>12</u> |

Other significant activities (List):

Made inspections in three mines other than the 9th Bituminous District - one mine in the 7th District, and two mines in the 17th District. Attended and participated in State Mine Foreman's examinations and in two State mine rescue demonstrations. Issued Miner Certificates to persons eligible for certification.

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|-----------|
| Gaseous Deep Mines | <u>0</u> |
| Nongaseous Deep Mines | <u>8</u> |
| Bank Operations (Anthracite Coal Region) | <u>0</u> |
| Preparation Plants | <u>9</u> |
| Coal Refuse Disposal Areas | <u>2</u> |
| Other (List): Tipples | <u>17</u> |

Total Active Operations 36

Total Number of Operators 31

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):
All of the mines, cleaning plants and tipples in the 9th Bituminous District are in legal compliance with Act No. 339 of the Bituminous Coal Mining Laws of the Commonwealth.

Date Submitted: February 7, 1973

Gerald F. Moody
Mine Inspector's Signature

☐ Anthracite Coal ☒ Bituminous Coal

9th Bituminous District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|--|-----------|
| Mine Safety Inspections | <u>24</u> |
| Preparation Plant Inspections | <u>9</u> |
| Fatal Accident Investigations | <u>2</u> |
| Natural Death Investigations | <u>1</u> |
| Special Investigations of Commissions or Committees | <u>25</u> |
| Nonfatal Investigations | <u>6</u> |
| Safety Training Meetings conducted and attended | <u>27</u> |
| Other significant activities (List): | |
| Conferences on mining or related subjects | 30 |
| Examinations held for Miner and Mine Foreman Certification | 32 |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|---------------|
| Gaseous Deep Mines | <u>4</u> |
| Nongaseous Deep Mines | <u>3</u> |
| Bank Operations (Anthracite Coal Region) | <u> </u> |
| Preparation Plants | <u>3</u> |
| Coal Refuse Disposal Areas | <u>6</u> |
| Other (List): | <u> </u> |

Total Active Operations 16

Total Number of Operators 5

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):

Date Submitted: February 14, 1973

C. F. Kelly
Mine Inspector's Signature

☐ Anthracite Coal ☒ Bituminous Coal

10th Bituminous District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|--|-----------|
| Mine Safety Inspections | <u>24</u> |
| Preparation Plant Inspections | <u>16</u> |
| Fatal Accident Investigations | <u>1</u> |
| Natural Death Investigations | <u>1</u> |
| Special Investigations of Commissions or Committees | <u>12</u> |
| Nonfatal Investigations | <u>5</u> |
| Safety Training Meetings conducted and attended | <u>15</u> |
| Other significant activities (List): | |
| State Examinations for Mine Officials | <u>2</u> |
| Refuse dump inspections | <u>4</u> |
| Mine rescue at Nemacolin Mine | <u>4</u> |
| Examinations held for Miners, Machine Runners and Shotfirers | <u>8</u> |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|----------|
| Gaseous Deep Mines | <u>3</u> |
| Nongaseous Deep Mines | <u>9</u> |
| Bank Operations (Anthracite Coal Region) | <u>0</u> |
| Preparation Plants | <u>5</u> |
| Coal Refuse Disposal Areas | <u>4</u> |
| Other (List): | |

Total Active Operations 21

Total Number of Operators 13

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):

Date Submitted: February 20, 1973

John C. Panchura

Mine Inspector's Signature

☐ Anthracite Coal

☒ Bituminous Coal

11th Bituminous District

District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|------------------|
| Mine Safety Inspections | <u>640 hours</u> |
| Preparation Plant Inspections | <u>64 hours</u> |
| Fatal Accident Investigations | <u>18 hours</u> |
| Natural Death Investigations | <u>0</u> |
| Special Investigations of Commissions or Committees | <u>282 hours</u> |
| Nonfatal Investigations | <u>40 hours</u> |
| Safety Training Meetings conducted and attended | <u>50 hours</u> |

Other significant activities (List):

See attached sheet (1)

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|----------|
| Gaseous Deep Mines | <u>4</u> |
| Nongaseous Deep Mines | <u>5</u> |
| Bank Operations (Anthracite Coal Region) | <u>0</u> |
| Preparation Plants | <u>3</u> |
| Coal Refuse Disposal Areas | <u>4</u> |
| Other (List): | |

Total Active Operations 16

Total Number of Operators 9

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):

See attached sheet (2)

Date Submitted: February 15, 1973

John J. Hunter

Mine Inspector's Signature

☐ Anthracite Coal ☒ Bituminous Coal

12th Bituminous District

District Number

(1) Other Significant Activities

Attended numerous meetings on all phases of mining and mining practices.

Inspected refuse piles and water treatment facilities.

Assisted in giving examinations for Mine Inspectors, Electrical Inspectors, Mine Officials, Miners and Machine Runners. Corrected Mine Officials examination papers and Oral examinations for two examinations - 25½ hours.

Attended a Labor Relations Seminar for 3 days, the Mine Inspector's Institute of America and the Mine Inspector's Advisory Association Meetings for 3 days, and the Coal Mining Institute of America Meetings for 2 days.

Worked on rescue and recovery operations and meetings associated with same for 336 hours - the Penn Central Railroad Tunnel cave-in for 1½ hours, underground photography for 1 day, and investigated and inspected a tunnel for Harrisburg Engineers in South Greensburg for 3 days.

Attended meetings on all issues - 22½ hours

Office Work - 398 hours

Traveled - 19,551 miles - 556 hours

Conditions of mines in the 12th Bituminous District relative to ventilation, roof control, drainage and general sanitary arrangements are in accordance with Act 339, Section 122 and Act 346, Section 127.

All mines and portions of mines in this District have been adequately ventilated and the air has been of good quality, meeting all requirements of the mining laws.

Pre-determined roof control plans were used and for the most part were strictly adhered to and proved to be very effective. Drainage had been kept under control for the most part, except in the Hutchinson Mine at the time of the Tropical storm "Agnes", which caused heavy rains and flooding conditions and caused the water to rise in the mine. As a result, all the men were withdrawn. However, additional pumps were put into service and in a few days the water was brought under control once again and the workmen were permitted to return to work.

The mines have been kept in a safe, healthful condition and provisions were made for the health and safety of all persons employed in and about the mines and for the protection and preservation of all property connected therewith.

There were 17 non-fatal lost time accidents, one of these was caused by a roof fall--the injured person was hit on the head with a piece of boney causing a whip-lash of the neck.

The fatal accident was a transportation accident where the victim either fell off, was knocked off, or saw what was happening and jumped off a loaded truck of bagged rock-dust and was run over by the second truck also loaded with bagged rock-dust. The victim was married with two dependent children.

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|-----------|
| Mine Safety Inspections | <u>40</u> |
| Preparation Plant Inspections | <u>20</u> |
| Fatal Accident Investigations | <u>2</u> |
| Natural Death Investigations | <u>1</u> |
| Special Investigations of Commissions or Committees | <u>25</u> |
| Nonfatal Investigations | <u>20</u> |
| Safety Training Meetings conducted and attended | <u>35</u> |
| Other significant activities (List): | |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|-----------|
| Gaseous Deep Mines | <u>3</u> |
| Nongaseous Deep Mines | <u>2</u> |
| Bank Operations (Anthracite Coal Region) | <u>13</u> |
| Preparation Plants | <u>7</u> |
| Coal Refuse Disposal Areas | <u>7</u> |
| Other (List): | |

Total Active Operations 18

Total Number of Operators 15

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed): General conditions are stable with sufficient problems arising due to changing conditions of the laws, environment and natural conditions. Excessive commissions and investigations have increased work load too much to maintain normal conditions.

Date Submitted: February 6, 1973

J. M. Muchnok
Mine Inspector's Signature

☐ Anthracite Coal

☒ Bituminous Coal

13th Bituminous District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|-----------|
| Mine Safety Inspections | <u>28</u> |
| Preparation Plant Inspections | <u>13</u> |
| Fatal Accident Investigations | <u>0</u> |
| Natural Death Investigations | <u>0</u> |
| Special Investigations of Commissions or Committees | <u>45</u> |
| Nonfatal Investigations | <u>12</u> |
| Safety Training Meetings conducted and attended | <u>54</u> |
| Other significant activities (List): | |
| Contract negotiations in Harrisburg | - 12 days |
| Administrative function in Harrisburg Office | - 36 days |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|------------------|
| Gaseous Deep Mines | <u>0</u> |
| Nongaseous Deep Mines | <u>13</u> |
| Bank Operations (Anthracite Coal Region) | <u>0</u> |
| Preparation Plants | <u>3</u> |
| Coal Refuse Disposal Areas | <u>0</u> |
| Other (List): Tipples | <u>13</u> |
| Total Active Operations | <u><u>29</u></u> |
| Total Number of Operators | <u><u>20</u></u> |

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed): All mines in the 14th District relative to ventilation, roof control, drainage and sanitary conditions were in compliance with Act 339, as of the dates of last inspection.

Date Submitted: February 20, 1973

J. E. Lamont
Mine Inspector's Signature

☐ Anthracite Coal ☒ Bituminous Coal

14th Bituminous District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|-----------|
| Mine Safety Inspections | <u>27</u> |
| Preparation Plant Inspections | <u>7</u> |
| Fatal Accident Investigations | <u>2</u> |
| Natural Death Investigations | <u>0</u> |
| Special Investigations of Commissions or Committees | <u>3</u> |
| Nonfatal Investigations | <u>5</u> |
| Safety Training Meetings conducted and attended | <u>2</u> |
| | |
| Other significant activities (List): | |
| Rescue and recovery operations | 4 days |
| Mine Foreman examination | 16 days |
| Miners examination | 10 days |
| Machine Runners examination | 2 days |
| Made five mine inspections outside of my District | |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|-----------|
| Gaseous Deep Mines | <u>1</u> |
| Nongaseous Deep Mines | <u>11</u> |
| Bank Operations (Anthracite Coal Region) | <u>0</u> |
| Preparation Plants | <u>4</u> |
| Coal Refuse Disposal Areas | <u>3</u> |
| Other (List): | |

Total Active Operations 19

Total Number of Operators 11

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):

See attached sheet.

Date Submitted: February 5, 1973

Austin Gillingham

Mine Inspector's Signature

☐ Anthracite Coal

☒ Bituminous Coal

15th Bituminous District

District Number

All of the mines in the 15th Bituminous District are well ventilated.

Two new fans have been installed and three new raised bored shafts put in.

Mine drainage is managed and controlled with treatment plants.

All mines have adequate roof control plans and one mine went to full overhead roof support.

The overall sanitary conditions is very good at all the mines.

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|----------------|
| Mine Safety Inspections | 21 - 481 hours |
| Preparation Plant Inspections | 9 |
| Fatal Accident Investigations | 1 |
| Natural Death Investigations | 3 |
| Special Investigations of Commissions or Committees | 48 - 280 hours |
| Nonfatal Investigations | 26 |
| Safety Training Meetings conducted and attended | 12 |
| Other significant activities (List): Traveled 16,735 miles (604 hours involved) | |
| Consultations on ventilation, roof control and equipment | 39 - 171 hours |
| Office work, training programs, roof control & equipment approvals | - 472 hours |
| Held meetings on mining matters, ventilation changes & mining systems | 84 - 498 hours |
| Held examinations and issued 237 certificates | - 106 hours |
| Consultant for construction companies on safety devices and regulations involving | |

2. A summary of mining operations active in my district for this calendar year include: this type of work.

| | Number |
|--|--------|
| Gaseous Deep Mines | 3 |
| Nongaseous Deep Mines | 1 |
| Bank Operations (Anthracite Coal Region) | 0 |
| Preparation Plants | 3 |
| Coal Refuse Disposal Areas | 4 |
| Other (List): | 0 |

Total Active Operations 4

Total Number of Operators 4

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed): The mines in the 16th Bituminous District are in a safe, well maintained and managed condition. Although there were 158 lost time accidents recorded in this District during the year, 45% were of 1 day involving doctor's examination and observation - actually 85 lost time

Date Submitted: February 16, 1973

L. D. Kimmel
Mine Inspector's Signature

☐ Anthracite Coal ☒ Bituminous Coal

16th Bituminous
District Number

NOTE: The figures noted above also reflect the work done in the 25th Bituminous District in which I have been acting.

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|-----------|
| Mine Safety Inspections | <u>15</u> |
| Preparation Plant Inspections | <u>11</u> |
| Fatal Accident Investigations | <u>0</u> |
| Natural Death Investigations | <u>0</u> |
| Special Investigations of Commissions or Committees | <u>3*</u> |
| Nonfatal Investigations | <u>1</u> |
| Safety Training Meetings conducted and attended | <u>2</u> |

Other significant activities (List):

* Includes duties performed at the Nemacolin Mine of the Buckeye Coal Company in recovery work after the mine fire.

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|------------|
| Gaseous Deep Mines | <u>0</u> |
| Nongaseous Deep Mines | <u>5</u> |
| Bank Operations (Anthracite Coal Region) | <u>-</u> |
| Preparation Plants | <u>7</u> |
| Coal Refuse Disposal Areas | <u>-</u> |
| Other (List): | <u>1 *</u> |

* Tour mine operated during the tourist season - no production.

Total Active Operations 13

Total Number of Operators 7

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed): All of the mines in the 17th Bituminous District are being worked in a safe manner and in compliance with the Bituminous Mining Laws. The ventilation, roof control, drainage and sanitary conditions are satisfactory.

Date Submitted: February 10, 1973

Robert E. Fulton
Mine Inspector's Signature

☐ Anthracite Coal ☒ Bituminous Coal

17th Bituminous District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|-----------|
| Mine Safety Inspections | <u>24</u> |
| Preparation Plant Inspections | <u>4</u> |
| Fatal Accident Investigations | <u>0</u> |
| Natural Death Investigations | <u>0</u> |
| Special Investigations of Commissions or Committees | <u>4</u> |
| Nonfatal Investigations | <u>15</u> |
| Safety Training Meetings conducted and attended | <u>4</u> |

Other significant activities (List):

| | |
|--|-----|
| Miners Certificates issued | 136 |
| Machine Runners and Shotfirers examinations held | 12 |
| Approved three (3) revised timbering plans | |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|----------|
| Gaseous Deep Mines | <u>3</u> |
| Nongaseous Deep Mines | <u>3</u> |
| Bank Operations (Anthracite Coal Region) | |
| Preparation Plants | <u>2</u> |
| Coal Refuse Disposal Areas | <u>2</u> |
| Other (List): | |

| | |
|-------------------------|------------------|
| Total Active Operations | <u><u>10</u></u> |
|-------------------------|------------------|

| | |
|---------------------------|-----------------|
| Total Number of Operators | <u><u>4</u></u> |
|---------------------------|-----------------|

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed): The ventilation, roof control, drainage and general sanitary conditions are very good in all of the mines located in the 18th Bituminous District.

Date Submitted: February 3, 1973

Arthur L. Shank
Mine Inspector's Signature

☐ Anthracite Coal ☒ Bituminous Coal

18th Bituminous District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|-----------------------|
| Mine Safety Inspections | <u>14</u> - 737 hours |
| Preparation Plant Inspections | <u>5</u> |
| Fatal Accident Investigations | <u>3</u> |
| Natural Death Investigations | <u>1</u> |
| Special Investigations of Commissions or Committees | <u>12</u> |
| Nonfatal Investigations | <u>10</u> |
| Safety Training Meetings conducted and attended | <u>7</u> |

Other significant activities (List):

| | |
|--------------------------------|-----------|
| Examinations | 176 hours |
| Rescue and recovery operations | 7 hours |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|----------|
| Gaseous Deep Mines | <u>4</u> |
| Nongaseous Deep Mines | <u>0</u> |
| Bank Operations (Anthracite Coal Region) | <u>0</u> |
| Preparation Plants | <u>2</u> |
| Coal Refuse Disposal Areas | <u>2</u> |

Other (List):

| | |
|-------------------------|-----------------|
| Total Active Operations | <u><u>4</u></u> |
|-------------------------|-----------------|

| | |
|---------------------------|-----------------|
| Total Number of Operators | <u><u>4</u></u> |
|---------------------------|-----------------|

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed): The mines in my District appear to be operating in a safe, healthful and lawful condition.

Date Submitted: February 14, 1973

Lawrence Jones
Mine Inspector's Signature

☐ Anthracite Coal ☒ Bituminous Coal

19th Bituminous District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|----------|
| Mine Safety Inspections | <u>7</u> |
| Preparation Plant Inspections | <u>6</u> |
| Fatal Accident Investigations | <u>2</u> |
| Natural Death Investigations | <u>0</u> |
| Special Investigations of Commissions or Committees | <u>6</u> |
| Nonfatal Investigations | <u>1</u> |
| Safety Training Meetings conducted and attended | <u>2</u> |

Other significant activities (List):

Held examinations for Miners and Machine Runners Certificates.
Assisted in recovery work at the Nemacolin Mine of The Buckeye Coal Company after the mine fire.

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|----------|
| Gaseous Deep Mines | <u>2</u> |
| Nongaseous Deep Mines | <u>2</u> |
| Bank Operations (Anthracite Coal Region) | <u>0</u> |
| Preparation Plants | <u>1</u> |
| Coal Refuse Disposal Areas | <u>1</u> |
| Other (List): | |

Total Active Operations 4

Total Number of Operators 4

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed): The ventilation, roof control, drainage and general sanitary conditions of the mines in the 20th Bituminous District is very good.

Date Submitted: February 12, 1973

Eno Chellini
Mine Inspector's Signature

☐ Anthracite Coal

☒ Bituminous Coal

20th Bituminous District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|-----------|
| Mine Safety Inspections | <u>38</u> |
| Preparation Plant Inspections | <u>14</u> |
| Fatal Accident Investigations | <u>3</u> |
| Natural Death Investigations | <u>5</u> |
| Special Investigations of Commissions or Committees | <u>20</u> |
| Nonfatal Investigations | <u>6</u> |
| Safety Training Meetings conducted and attended | <u>24</u> |

Other significant activities (List):

| | |
|--|-------|
| Examinations for Miners, Machine Runners and Shotfirers Certificates | - 185 |
| Associate member of Mine Foremans examination | - 2 |
| Mine rescue demonstration | - 1 |
| Mine safety inspections out of the District | - 4 |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|----------|
| Gaseous Deep Mines | <u>4</u> |
| Nongaseous Deep Mines | <u>3</u> |
| Bank Operations (Anthracite Coal Region) | <u>0</u> |
| Preparation Plants | <u>6</u> |
| Coal Refuse Disposal Areas | <u>0</u> |
| Other (List): Water treatment plants | <u>2</u> |

Total Active Operations 15

Total Number of Operators 7

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed): In general the mines of the 21st Bituminous District are safe in regards to ventilation, drainage and sanitary conditions. The roof conditions in at least 5 of the mines is of poor nature.

Date Submitted: February 5, 1973

E. H. Pauley
Mine Inspector's Signature

☐ Anthracite Coal ☒ Bituminous Coal

21st Bituminous District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|--|-----------|
| Mine Safety Inspections | <u>52</u> |
| Preparation Plant Inspections | <u>16</u> |
| Fatal Accident Investigations | <u>2</u> |
| Natural Death Investigations | <u>0</u> |
| Special Investigations of Commissions or Committees | <u>6</u> |
| Nonfatal Investigations | <u>2</u> |
| Safety Training Meetings conducted and attended | <u>18</u> |
| Refuse areas inspected | <u>8</u> |
| Other significant activities (List): | |
| Assisted with recovery work | 2 |
| Special investigations and non-commission | 37 |
| Conducted examinations for Miners Certificates | 49 |
| Conducted and assisted with Mine Officials Examination | |
| and helped in preparing same | 30 days |

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|-----------|
| Gaseous Deep Mines | <u>1</u> |
| Nongaseous Deep Mines | <u>21</u> |
| Bank Operations (Anthracite Coal Region) | <u>0</u> |
| Preparation Plants | <u>6</u> |
| Coal Refuse Disposal Areas | <u>4</u> |
| Other (List): | |

Total Active Operations 32

Total Number of Operators 21

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):

See attached sheet

Date Submitted: February 14, 1973

Michael Phillips
Mine Inspector's Signature

☐ Anthracite Coal ☒ Bituminous Coal

22nd Bituminous District
District Number

CONDITIONS OF THE MINES

All of the mines, in the 22nd Bituminous District, are ventilated by some type of ventilating fan which have been installed according to the Pennsylvania Bituminous Coal Mining Laws. The ventilation is adequate for each individual mine.

The mines have an approved timbering plan that is posted at the mine and signed by the District Mine Inspector, which is adequate for minimum roof control for the individual mines.

The drainage and sanitary conditions appear to be good in the mines.

This District had one fatal transportation accident, and 22 non-fatal lost time accidents for the year of 1972.

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|-----------|
| Mine Safety Inspections | <u>18</u> |
| Preparation Plant Inspections | <u>24</u> |
| Fatal Accident Investigations | <u>1</u> |
| Natural Death Investigations | <u>0</u> |
| Special Investigations of Commissions or Committees | <u>0</u> |
| Nonfatal Investigations | <u>0</u> |
| Safety Training Meetings conducted and attended | <u>12</u> |

Other significant activities (List):

Attended monthly meeting of the Richard Maize Council of the
Holmes Safety Association of which I am Vice-President

Attended National Coal Mining Institute of America in Pittsburgh

Made 15 inspections of mines not in my District

Spent 7 days on rescue and recovery operations at Nemacolin Mine after fire

2. A summary of mining operations active in my district for this calendar year include:
Helped give examinations for Mine Foreman and helped correct papers.

| | Number |
|--|-----------|
| Gaseous Deep Mines | <u>0</u> |
| Nongaseous Deep Mines | <u>7</u> |
| Bank Operations (Anthracite Coal Region) | <u>-</u> |
| Preparation Plants | <u>12</u> |
| Coal Refuse Disposal Areas | <u>4</u> |
| Other (List): | |

Total Active Operations 19

Total Number of Operators 17

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed): Based on my inspections of the mines in my District, it is my opinion that all of the mines are in compliance with the Pennsylvania Mining Law in regards to ventilation, roof control, drainage and general sanitary arrangements.

Date Submitted: February 2, 1973

Wayne L. Reynolds
Mine Inspector's Signature

☐ Anthracite Coal ☒ Bituminous Coal

23rd Bituminous District
District Number

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|----------------------------------|
| Mine Safety Inspections | <u>775</u> hours |
| Preparation Plant Inspections | <u>64</u> hours - surface-155 hr |
| Fatal Accident Investigations | <u>2</u> |
| Natural Death Investigations | <u>0</u> |
| Special Investigations of Commissions or Committees | <u>11</u> |
| Nonfatal Investigations | <u>60</u> |
| Safety Training Meetings conducted and attended | <u>6</u> |

Other significant activities (List):

See attached sheet (1)

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|----------|
| Gaseous Deep Mines | <u>2</u> |
| Nongaseous Deep Mines | <u>1</u> |
| Bank Operations (Anthracite Coal Region) | <u>0</u> |
| Preparation Plants | <u>2</u> |
| Coal Refuse Disposal Areas | <u>2</u> |
| Other (List): | |

Total Active Operations 7

Total Number of Operators 3

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):

See attached sheet (2)

Date Submitted: February 2, 1973

☐ Anthracite Coal ☒ Bituminous Coal

Anthony E. Valeri
Mine Inspector's Signature
24th Bituminous District
District Number

340 (1) OTHER SIGNIFICANT ACTIVITIES

Investigated CH_4 ignition at Greenwich Collieries, No. 32 Mine, borehole, Lehman Shaft, Mine No. 33, Longwall, and CH_4 accumulation in No. 20 Mine Longwall tailgate.

Investigated open mine shaft gasoline tank leak at Cresson Ridge Diesel Garage.

Investigated a fatal accident in Conemaugh No. 1 Mine; an electrocution in Cambria Slope No. 33 at substation.

Investigated Crain Poultry complaint on discharging waste into abandoned mine.

Investigated two roof fall accidents in the Revloc No. 32 Mine and Greenwich Mine.

(2) CONDITIONS OF THE MINES

Ventilation meets with the requirements of the Bituminous Coal Mining Laws of Pennsylvania. Gas ventilator boreholes provided over gob areas at the Cambria Slope No. 33 Mine. Roof control is in compliance with the approved control plans at all mines. The general sanitary conditions are good.

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF MINE SAFETY
ANTHRACITE AND BITUMINOUS MINE INSPECTORS REPORT

FOR YEAR ENDING DECEMBER 31, 1972

1. During this calendar year, I have performed the following activities:

| | Number |
|---|----------------------|
| Mine Safety Inspections | <u>13</u> - 116 days |
| Preparation Plant Inspections | <u>4</u> - 5 days |
| Fatal Accident Investigations | <u>1</u> |
| Natural Death Investigations | <u>2</u> |
| Special Investigations of Commissions or Committees | <u>4</u> |
| Nonfatal Investigations | <u>0</u> |
| Safety Training Meetings conducted and attended | <u>9</u> |

Other significant activities (List):

Participated in recovery work at the Buckeye Coal Co., Nemaacolin Mine - 55 hours
Held examinations for Miners and Machine Runners - 45 hours
Assisted with Mine Foreman examinations - 8 hours

2. A summary of mining operations active in my district for this calendar year include:

| | Number |
|--|----------|
| Gaseous Deep Mines | <u>3</u> |
| Nongaseous Deep Mines | <u>1</u> |
| Bank Operations (Anthracite Coal Region) | <u>0</u> |
| Preparation Plants | <u>2</u> |
| Coal Refuse Disposal Areas | <u>2</u> |
| Other (List): | |

Total Active Operations 8

Total Number of Operators 4

3. Briefly describe the conditions of the mines in your district relative to ventilation, roof control, drainage and general sanitary arrangements in accordance with Act 339, Section 122 and Act 346, Section 127. (Attach additional 8 1/2 x 11 sheets as needed):

See attached sheet

Date Submitted: February 9, 1973

A. M. Pawlosky
Mine Inspector's Signature

☐ Anthracite Coal ☒ Bituminous Coal

26th Bituminous District
District Number

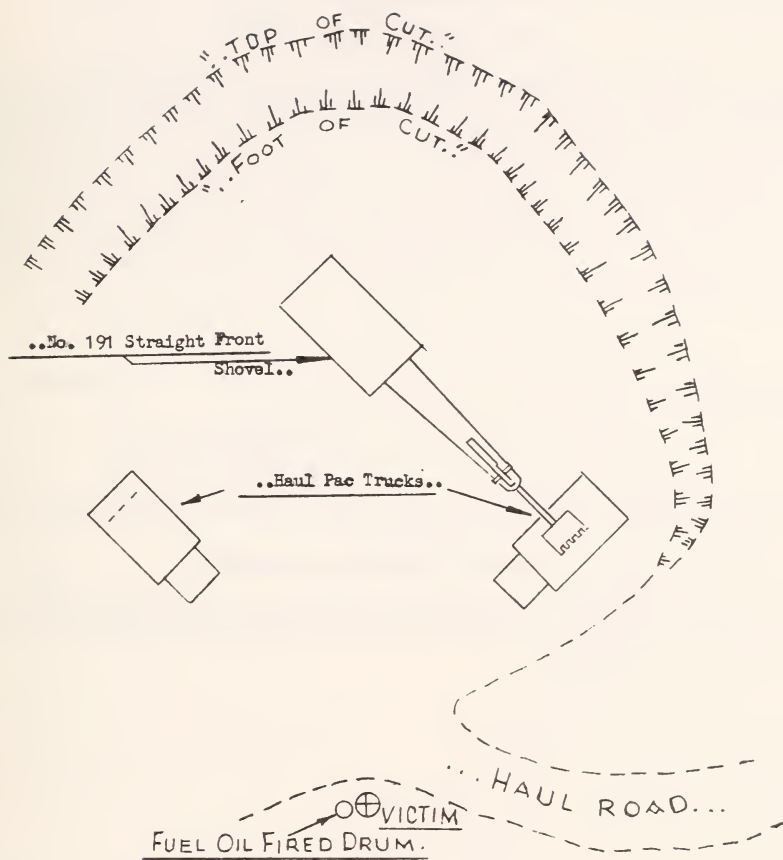
CONDITIONS OF THE MINES

- Ventilation - No serious lost time has been recorded in District 26 because of ventilation failure. The mines in this District are adequately ventilated.
- Roof Control - Two roof fall accidents occurred in the District during 1972 - neither of which were serious.
- Drainage - No work stoppage or accidents occurred because of any water problems. The mines are kept well-drained and there are no excessive accumulations of water that would endanger any workmen.

In general, the mines are well taken care of and all violations reported during the inspections have been corrected. All equipment that was found to be in violation was restored to good condition.

**ANTHRACITE &
BITUMINOUS
COAL**

**FATAL
ACCIDENTS**



Sketch Of Fatal Strip Mine Accident
 PINE FOREST P-18 STRIP - READING ANTHRACITE COMPANY
 January 17, 1972 -- 4th Anthracite District
 W. D. Maurer, Mine Inspector

REPORT OF FATAL ACCIDENT

W. D. Maurer, Mine Inspector

4th Anthracite District

On January 17, 1972, at approximately 11:00 P.M., a truck spotter, 61 years of age, married, with no children under 18 years of age, and having had 8 years experience in and about the mines at this occupation, was injured when his clothing became ignited while standing too close to a fuel oil-fired drum while trying to keep warm. The accident occurred at the Pine Forest P-48 Strip Mine of the Reading Anthracite Co.

DESCRIPTION OF THE ACCIDENT

The victim was working on the third shift, which started at 10:00 P.M., and was engaged in spotting trucks at the No. 191 stick front shovel, which was loading spoil material for transportation to the spoil bank area. Usually a portable shanty heated by a coal fired stove is located near the shovel to provide heat for the workmen. Due to the shovel having been moved to the present location, the portable shanty had not been moved. An open metal drum fuel oil-fire was utilized to provide heat; and it is assumed that while carrying a pail of fuel oil to replenish the fire, the victim might have spilled some oil on his clothing and it was ignited by the fire in the drum. The victim, after the burning clothing was extinguished, refused medical attention or assistance to transport him to the hospital, and drove to his home in his personal car. However, the victim's son, on the night of the accident at 12:00 midnight, took him to a hospital where he was admitted. The victim later contracted pneumonia in the hospital and died on March 3, 1972.

CAUSE OF THE ACCIDENT

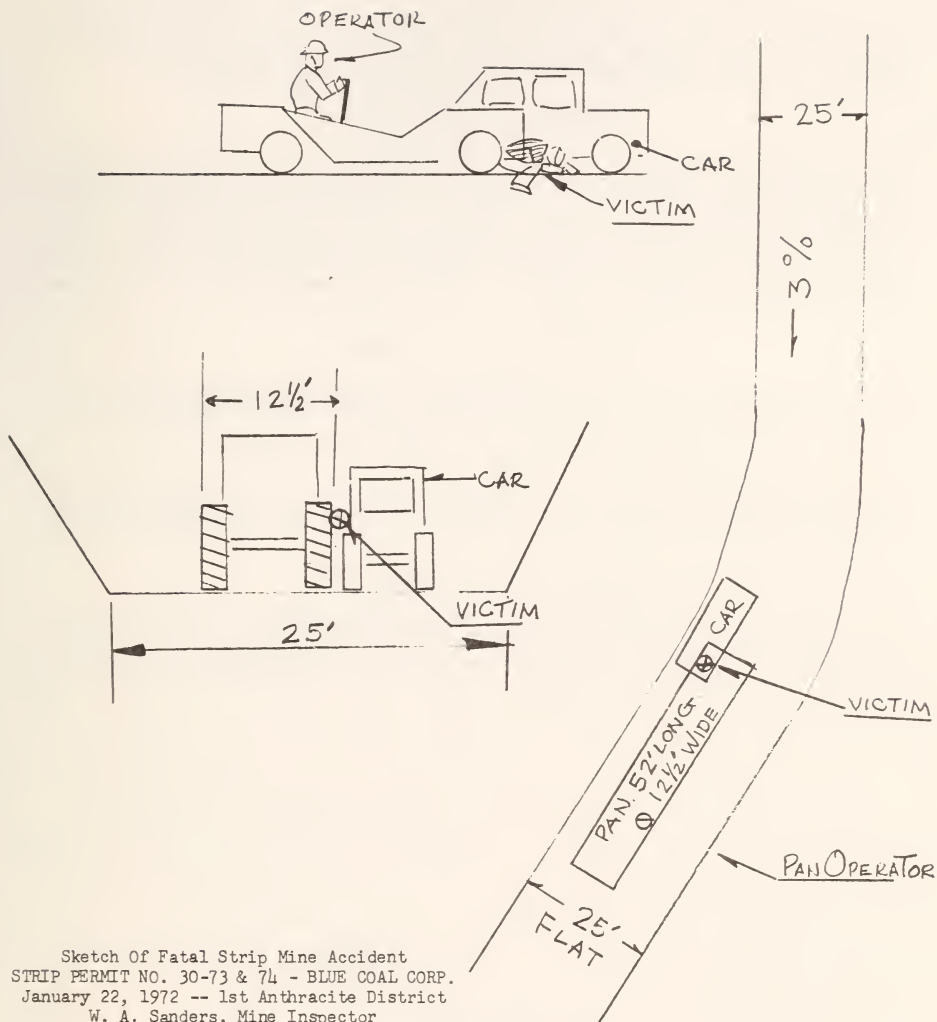
This accident was caused by the victim standing too close to an open-flame fuel oil fire and his clothing caught fire.

MEANS OF PREVENTING A SIMILAR ACCIDENT

To prevent a similar accident orders should be issued to an operator to use a safer method of providing heat and to prohibit workers from working or standing too close to heating units without exercising the proper care.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim because he was standing too close to an open flame fuel oil-fed fire, and he refused immediate medical attention and/or transportation to the hospital.



Sketch Of Fatal Strip Mine Accident
 STRIP PERMIT NO. 30-73 & 74 - BLUE COAL CORP.
 January 22, 1972 -- 1st Anthracite District
 W. A. Sanders, Mine Inspector

REPORT OF FATAL ACCIDENT

W. A. Sanders, Mine Inspector

1st Anthracite District

On January 22, 1972, at approximately 1:00 P.M., a driller, 54 years of age, married, the father of three children under 18 years of age, and having had 5-1/2 years experience at this occupation, 1-1/2 years at this operation, was fatally injured, when a Caterpillar Model 657 Earth Mover, known as a pan, backed over the victim's car. The accident occurred at the Bliss-Alden Strip Mine, Permit Nos. 30-73 & 74, of the Blue Coal Corporation.

DESCRIPTION OF THE ACCIDENT

On the day of the accident, the victim was leaving the operation and was following the pan that had been repairing the stripping road. The operator of the pan had just completed a short forward pass on the right side of the 25-foot wide road and started to back the pan, moving over to the left side of the road. When the pan had backed approximately 50 feet, the operator felt the right wheel climbing and he stopped the backward travel of the pan, pulled ahead and turned somewhat to see behind the machine. The operator saw the victim's car, and ran back to find the victim in the crushed car. He called to the victim, received no reply and went immediately for help.

CAUSE OF THE ACCIDENT

This accident was caused by the victim following too close to the pan and the operator was unable to see him due to the limited visibility, which was 50 feet behind the pan.

MEANS OF PREVENTING A SIMILAR ACCIDENT

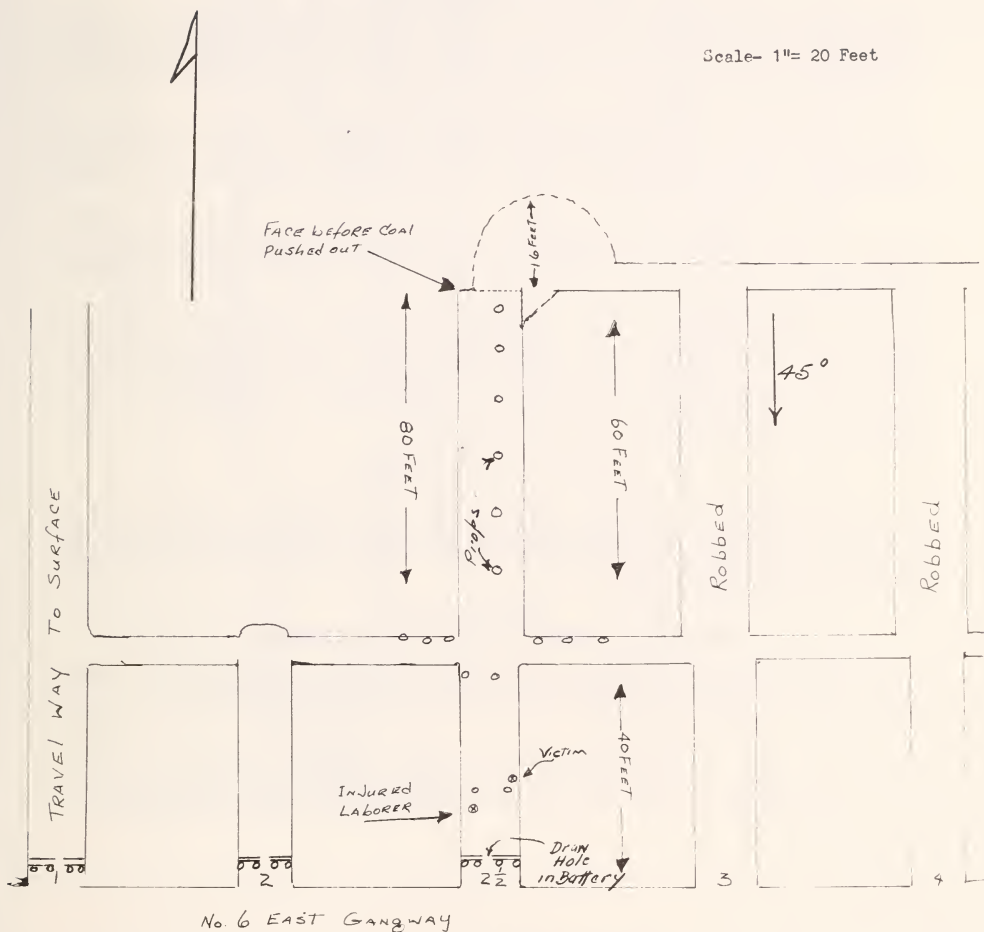
To prevent a similar accident, small vehicular traffic should be prohibited from using the roads and working areas when large equipment is being moved with limited visibility for the operator.

RESPONSIBILITY FOR THIS ACCIDENT

The victim and the mine officials shall share the responsibility for this accident. The victim because he was following too closely behind the large equipment, and the mine officials for allowing small vehicles to travel without protection when large equipment is being moved and the visibility is known to be poor.

Sketch Of Fatal Rush Of Coal Accident
 NO. 2 VEIN SLOPE - S. & M. COAL COMPANY, INC.
 June 20, 1972 -- 15th Anthracite District
 A. E. Hand, Mine Inspector
 C. E. Miller, Assisting
 W. D. Maurer, Assisting

Scale- 1" = 20 Feet



REPORT OF FATAL ACCIDENT

Arthur E. Hand, Mine Inspector
C. E. Miller, Assisting
W. D. Maurer, Assisting

15th Anthracite District

At approximately 11:45 a.m. on June 20, 1972, a miner and foreman of the mine, married, with three children under 18 years of age, and having 14 years experience in and about the mines, 1 year at this occupation, was fatally injured when caught by a rush of coal from the face area at the No. 2 Vein Slope Mine operated by the S. & M. Coal Company.

DESCRIPTION OF THE ACCIDENT

The victim and his buddy were working on the first shift which started at 7:00 a.m. After completing some work on the slope at 11:30 a.m., the victim and his buddy went to the face of No. 2 1/2 Pillar breast to drill same. A short time after reaching the face, approximately 11:45 a.m., a rush of coal from the face carried the victim and his buddy down the breast toward the gangway where they were trapped.

The hoisting engineer reported he waited until he thought they should be finished with their routine work, then called a neighboring operator who made a search of the mine and could not find them. He immediately notified the District Mine Inspector, and had his workmen report to the scene of the accident.

The District Mine Inspector arrived at the mine in the company of a neighboring Mine Inspector at about 3:45 p.m. and entered the mine to begin rescue work. Around 6:00 p.m., after hoisting a number of cars of coal from the chute, one of the workmen reported hearing some talking.

A small opening was made by cleaning the coal out of a small slant over the top of the gangway timber. A short time later, the trapped laborer was seen near the west rib of the chute. About 60 tons of coal were removed from the chute before he could be rescued.

The victim was fast on the east side of the chute, and had been already dead for some time before an opening could be made to permit rescue.

CAUSE OF THE ACCIDENT

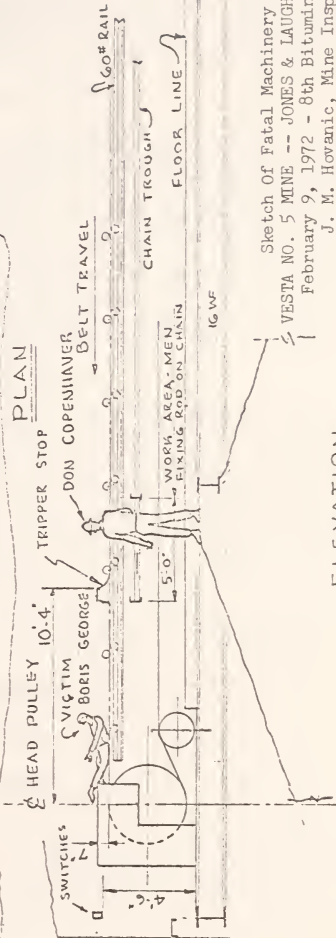
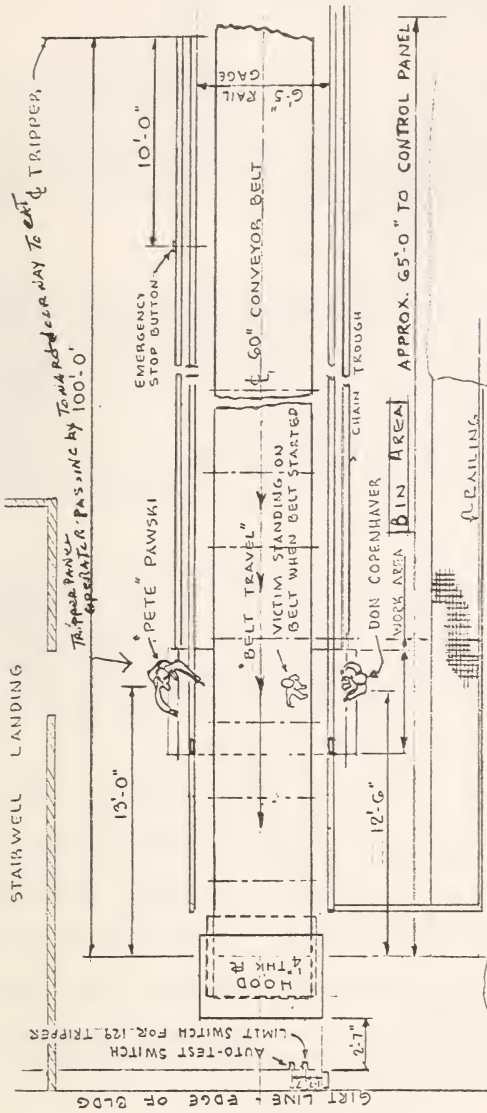
The accident was caused by a sudden collapse of the face and rib. The victim could not evaluate the conditions in this case because of the nature of the seam at this point, which was very friable and running, on a pitch of 45 degrees. A contributing factor was the intersection of a cross heading in this area.

MEANS OF PREVENTING A SIMILAR ACCIDENT

When final robbing takes place, the working face should be accessible from the outside breast, so that the workmen can approach their working place in a safe manner.

RESPONSIBILITY FOR THIS ACCIDENT

Responsibility for this accident must be charged to the hazards of the industry.



ELEVATION

Sketch Of Fatal Machinery Accident
 VESTA NO. 5 MINE -- JONES & LAUGHLIN STEEL CORP.
 February 9, 1972 - 8th Bituminous District
 J. M. Hovanic, Mine Inspector
 John Jurcevich, Electrical Inspector, Assisting

REPORT OF FATAL ACCIDENT

J. M. Hovanic, Mine Inspector
John Jurceвич, Electrical Inspector, Assisting

8th Bituminous District

At approximately 12:10 P.M., on February 9, 1972, a 1st class repairman, 56 years of age, married, no children under 18 years of age, and having had 35 years experience in the mines, 12 years at this occupation, was fatally injured while making repairs on a tram chain tension spring bolt alongside of a 60" raw coal belt line. The accident occurred at the Vesta No. 5 Cleaning Plant of the Jones & Laughlin Steel Corporation.

DESCRIPTION OF THE ACCIDENT

The Preparation Plant starts to work at 8:00 A.M., and the routine work was progressing throughout the Plant until approximately 11:30 A.M. when the tram chain of a tripper feeder along the 127 belt broke off the 129 tripper feeder. The victim and his buddy made temporary repairs with tackle blocks. At 11:55 A.M., the Plant shuts down for lunch period.

The victim was sent by his buddy to get a tension spring bolt and, after returning with same, was telling his buddy that the bolt might be too long. The victim was standing on top of the belt line, and it suddenly started to move and drug him over the drive boom and drive framework into a chute and into the coal bin.

The investigation showed that the belt drive was stopped by using a 3/4" by 2" long bolt blocking a jogging stop switch, and the power cutoff switch along this jogging spring switch was not used nor was the power shut off at the main breaker house as is the normal procedure.

CAUSE OF THE ACCIDENT

This accident was caused by the moving 60" raw coal belt line pulling the victim over drive of this belt line and space of the framework that was 8" above the belt drive to the chute and to the coal bin. If the victim had been standing at the work area alongside of the belt line, where his buddy was standing, he would not have been injured when the belt suddenly started. The primary cause was the victim standing on the belt line and not taking the proper precaution to see that the power to the belt drive was cut off at the breaker house and that the switch was locked open with a padlock provided by management for this purpose. When a switch is locked out, the key is to be kept on the repairman's person until the job is completed.

MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident could be prevented by having notices posted of procedures to follow when repairs are being made, such as:

1. Power to work area should be locked out with a padlock, and the key kept on person making the repairs until the job is completed;
2. A Safety Meeting held on each shift to make sure the instructions are understood;
3. Be sure the person making the repairs enters a record of the repairs, the time and his name into the log book.

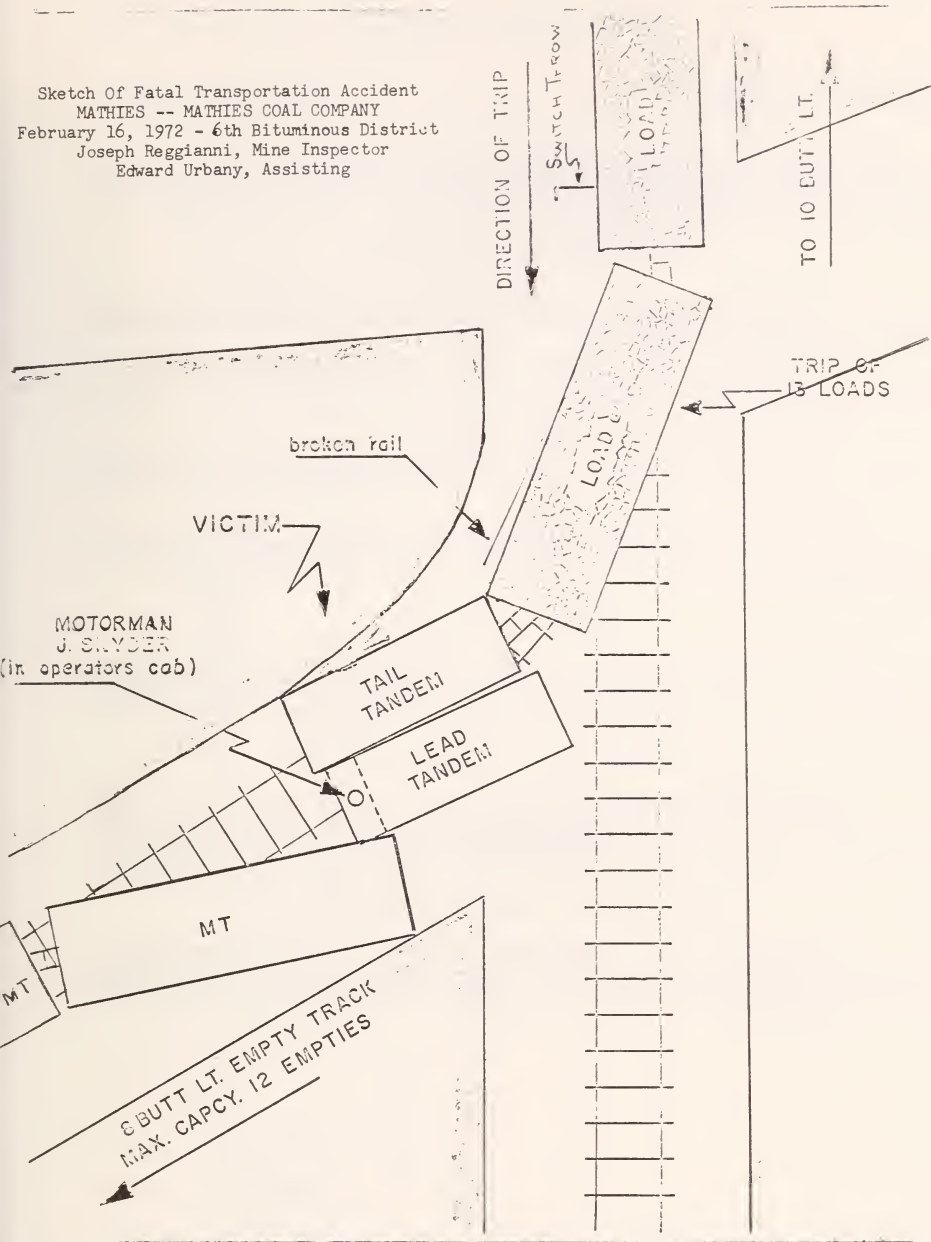
These instructions may make the employees more conscious of their responsibility while working on and around moving belts or equipment.

No conclusion could be made as to why a bolt was used to hold open a spring jogging switch, why the adjacent cutoff switch, only inches away, was not used, why the victim was on the belt line, or why the bolt fell out of the jogging stop switch.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim inasmuch as he was standing on the belt when it suddenly started and not in the area of the place where the work was to be done along the belt line.

Sketch Of Fatal Transportation Accident
 MATHIES -- MATHIES COAL COMPANY
 February 16, 1972 - 6th Bituminous District
 Joseph Reggianni, Mine Inspector
 Edward Urbany, Assisting



REPORT OF FATAL ACCIDENT

Joseph Reggianni, Mine Inspector
Edward Urbany, Assisting

6th Bituminous District

On February 16, 1972, at approximately 6:15 A.M., a brakeman, 61 years of age, having no children under 18 years of age, and having had 29 years experience in the mines, 10 months at this occupation, was fatally injured when squeezed between wagons and locomotive in the Mathies Mine of the Mathies Coal Company.

DESCRIPTION OF THE ACCIDENT

A 14-wagon empty trip had been placed on the 8 Butt Left empty track by another motor crew. This left two wagons protruding onto the 20 Face Entry main line with the switch aligned for the 8 Butt Left empty track.

The motorman and the victim, who were in 10 Butt Left-20 Face preparing to pull 13 loads, were contacted to go help the other motor crew put wagons on the track. The victim and his buddy proceeded to the mouth of 10 Butt Left with the loaded trip and were then contacted that their assistance was no longer needed.

The motorman said that as he started the loaded trip onto the 20 Face main line he saw that his buddy was walking alongside of the loaded trip three wagons back from the tandom locomotive. When questioned, the motorman said that he did not see his buddy after this until the accident occurred.

The loaded trip proceeded down the 20 Face Entry main line for 700' where it entered the 8 Butt Left empty track rear end of the empty trip, causing the tandom locomotive to jackknife around throwing the victim, who apparently was on the locomotive, against the rib and decapitating him.

CAUSE OF THE ACCIDENT

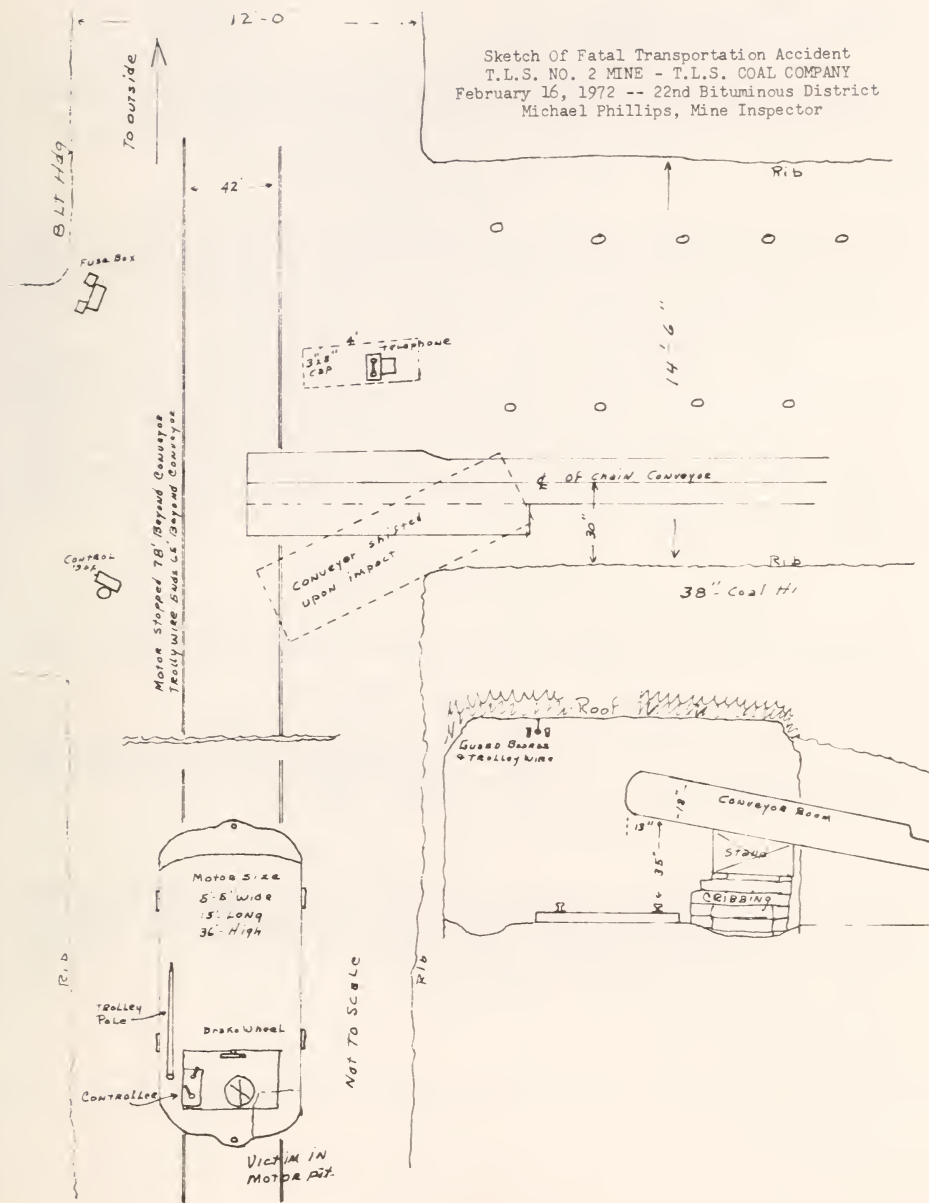
This accident was caused by the victim placing himself in a precarious position between the wagons and the locomotive, improper alignment of main line switches without indicators showing direction switch is thrown, the bad practice of letting wagons protrude onto main line haulageways unattended and poor communication between motor crews.

MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident may be prevented when wagons are placed in sidetracks so that they do not protrude onto the main line and switches should be thrown for the straight; switches should be provided with indicators; the brakeman should not ride between wagons and locomotive; and better communications should be maintained between the motor crews and dispatcher.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident shall be placed on the victim, his buddy and management. The victim for placing himself in a precarious position, his buddy for condoning bad practices and management because of their failure to enforce the Company's Safety Rules regarding transportation.



REPORT OF FATAL ACCIDENT

Michael Phillips, Mine Inspector
John Pringle, Electrical Inspector, Assisting

22nd Bituminous District

On February 16, 1972, at approximately 6:30 A.M., a mine foreman, 59 years of age, married, the father of one child under 18 years of age, and having had 40 years experience in the mines, and one year as a Mine Examiner, was fatally injured when struck by a chain conveyor boom while riding a locomotive in the No. 2 Mine of the TLS Coal Company.

DESCRIPTION OF THE ACCIDENT

The victim went up 8 Left heading on a 13-ton locomotive to make a pre-shift examination of the mine and #13 room off to the left of 8 Left heading where a chain conveyor discharge point was set for loading coal into mine cars. When the victim did not return to the surface to report the condition of the mine, one of the employees went into the mine to see what was the problem. The victim was found slumped over in the cab of the locomotive with his head resting on the controller.

From all indications the locomotive, with the victim in the cab, traveled under the boom and pulled it off the cribbing it was setting on and came to a stop 78' beyond the boom. The trolley wire was dead ended 65' in by the boom. The boom was set 36" high off the left rail and extended 15" over the left rail toward the center of heading to facilitate the dumping into the mine cars. The locomotive also being 36" high is the reason the boom was pulled off the cribbing, causing the crushing injuries. It was reported by one of the employees who assisted in recovering the victim that the controller was found to be on the "off" position and the reverse lever was on "parallel" position. The 8 Left heading at this point was on the upgrade 3 to 5 percent.

CAUSE OF THE ACCIDENT

Inasmuch as there were no defects found on the locomotive and there being no eye witnesses to the accident, the reason is unknown why the locomotive did not stop before reaching the boom.

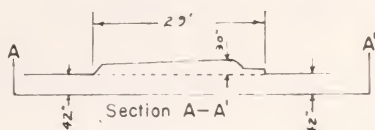
MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident may be prevented by dead-ending the trolley wire no less than 60' outby the boom when the place is on the upgrade and to the dip, and a runaway safety switch should be installed no less than 60' outby the boom.

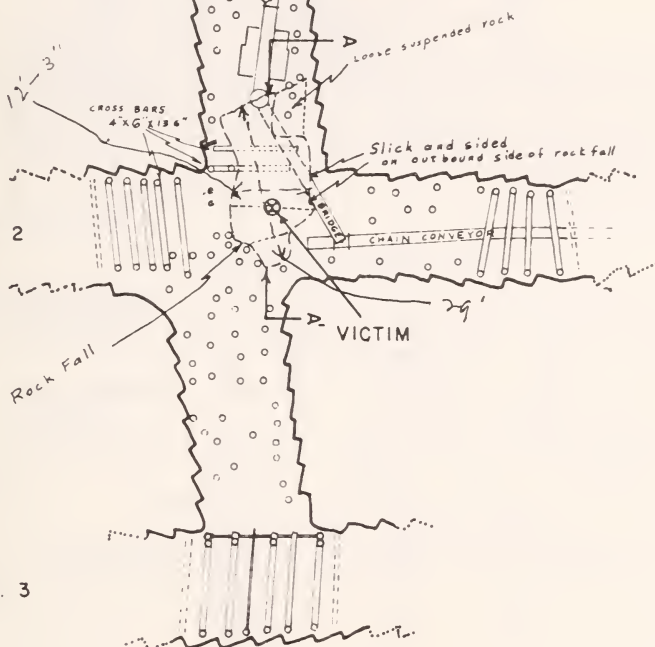
RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim inasmuch as there were no mechanical defects found on the locomotive and he was familiar with the place on the upgrade at this location and with the conveyor discharge point being there. There were no eye witnesses to this accident.

ENTRY No. 1



ENTRY No. 2



SCALE-1 inch = 20 feet

Sketch Of Fatal Roof Fall Accident
 KELLYTOWN MINE -- DORAL COAL CORPORATION
 February 23, 1972 - 17th Bituminous District
 P. B. Gaddis, Mine Inspector
 R. J. Emigh, Mine Inspector, Assisting

JVVH

REPORT OF FATAL ACCIDENT

P. B. Gaddis, Mine Inspector
R. J. Emigh, Mine Inspector, Assisting

17th Bituminous District

At approximately 3:55 P.M. on February 23, 1972, an assistant mine foreman, 53 years of age, married, the father of six children under 18 years of age, and having had 20 years experience in the mines, 17 years at this occupation, was fatally injured by a roof fall in the Kellytown Mine of the Doral Coal Corporation.

DESCRIPTION OF THE ACCIDENT

On the day of the accident the assistant mine foreman, victim, had left the Face area and, it is assumed, was on his way to the outside as it was near quitting time. He crawled to the intersection and, it is also assumed, detected the sound of the timbers across the inby side of the intersection or the roof cracking. He stopped to make an investigation and was caught in a sudden collapse of the intersection. He was caught by a piece of rock, 4' x 4'8" x 16" or approximately 2 tons.

There was no eye witness to the fall, but the 506 operator inby heard the fall and notified the mine foreman.

CAUSE OF THE ACCIDENT

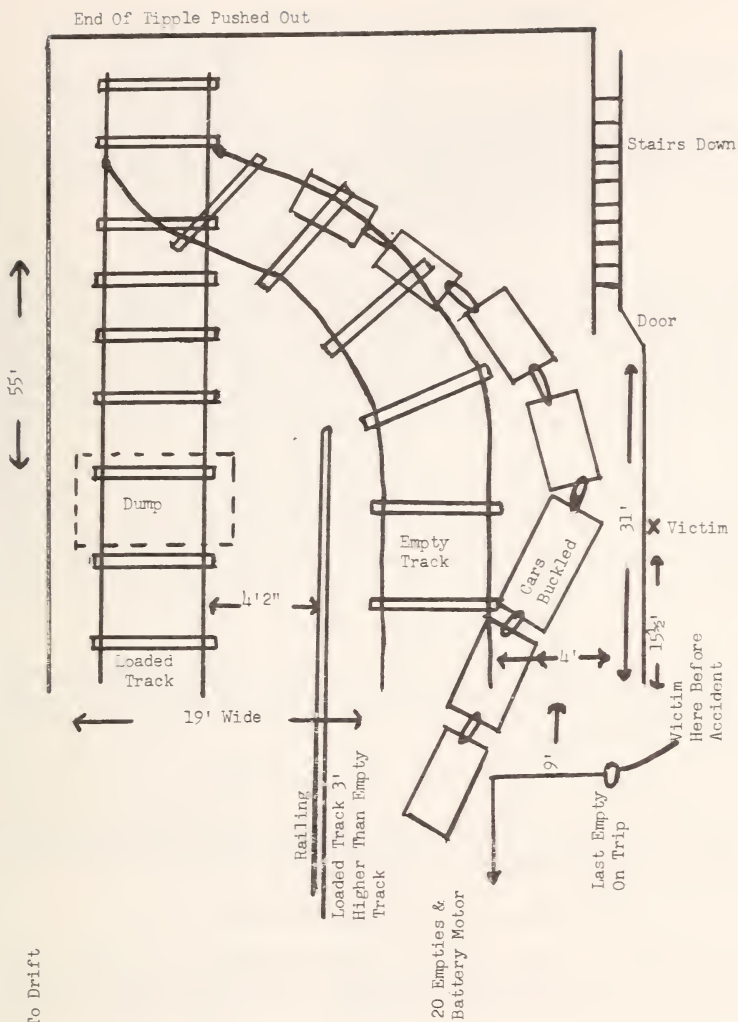
This accident was caused by a sudden collapse of rock roof that had been passed under all day by the workmen and examined by the mine foreman and the assistant mine foreman, victim.

MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident may be prevented by setting crossbars in the intersection if the roof is known to be in bad condition.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be charged to the hazards of the industry as the victim was experienced and considered to be a safety conscious man.



Sketch Of Fatal Transportation Accident
 DECKER NO. 5 -- POWELL COAL COMPANY
 February 29, 1972 -- 10th Bituminous District
 C. F. Kelly, Mine Inspector

REPORT OF FATAL ACCIDENT

C. F. Kelly, Mine Inspector

10th Bituminous District

At approximately 2:30 P.M., February 29, 1972, a tippie man, 58 years of age, married, no children under 18 years of age, and having had 25 years mining experience, two years at this occupation, was seriously injured when pinned between derailed cars and the tippie at the Decker No. 5 Mine of the Powell Coal Company. The victim died on March 9, 1972.

DESCRIPTION OF THE ACCIDENT

The motor crew placed a trip of 24 cars under the loading boom at the belt head. The boom man placed three skids under the first three cars of the trip and the motorman, victim, then proceeded down the heading to the supply switch. He threw the switch and pushed the mantrip car out onto the straight track and coupled it to the motor. At this point, he failed to throw the switch back for the straight track; then pulled the empty mantrip car down the heading past the hoist; put a skid under the empty car and left it sit. He then proceeded with the motor down the heading past the sidetrack switch, got off the motor, coupled the motor to the back end of the loaded trip and, at this point, failed to place the derail device on the track.

The two motormen proceeded to the outside with the loaded trip and began to dump it off. When they had the trip almost dumped off, the victim went to the empty track to finish coupling together the empty trip. At this moment, a runaway trip from the inside hit the motor and empty trip. The victim, evidently, tried to run but the cars derailed and pinned him against the side of the tippie. The mantrip car with a skid under it that was parked outby the open switch did not leave the track, but remained in place until the trip wrecked outside.

CAUSE OF THE ACCIDENT

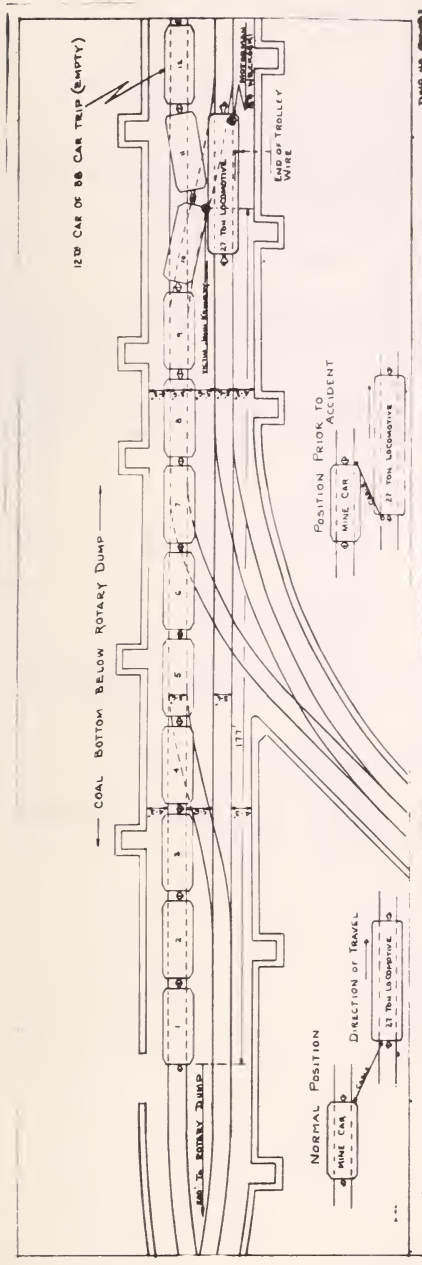
This accident was caused by the failure of the victim to throw the sidetrack switch for the straight track, thereby causing the skids to fall off the rail at the latch point and causing the trip to runaway. Having failed to place the derail device outby the open switch, the trip continued in to the outside where it wrecked.

MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident may be prevented by using the safety devices that are provided and by installing additional derail switches. Motor crews should be instructed each day by the foreman as to the importance of using derail switches and safety devices.

RESPONSIBILITY FOR THIS ACCIDENT

The management and victim must share the responsibility for this accident. The management for failure to make certain that the derail devices were in use, and the victim for failing to throw the sidetrack switch that caused the skids to fall out and to place the derail device.



Sketch Of Fatal Transportation Accident
SOMERSET NO. 60 - BETHLEHEM MINES CORPORATION
March 8, 1972 - 7th Bituminous District
S. A. Fredrick, Mine Inspector
Joseph Reggianni, Mine Inspector, Assisting

REPORT OF FATAL ACCIDENT

S. A. Fredrick, Mine Inspector
Joseph Reggianni, Mine Inspector, Assisting

7th Bituminous District

On March 8, 1972, at approximately 11:45 A.M., a brakeman, 61 years of age, married, having no children under 18 years of age, and having had 35 years experience in the mines, 20 years at this occupation, was injured fatally when he was squeezed between mine cars and a 27-ton locomotive in the Somerset No. 60 Mine of Bethlehem Mines Corporation.

DESCRIPTION OF THE ACCIDENT

The victim and his buddy were pulling empty mine cars with a 12-foot steel rope, with hooks on both ends of the rope, 38 empties were on one track and the 27-ton locomotive was on the other track with a clearance between double track of 61-1/2". The victim attempted to unhook the rope from the mine cars; and being unable to do so, stepped over the rope placing himself between the mine cars and the locomotive. The rope was still hooked to the mine car as they passed up the locomotive which had come to a complete stop, causing two mine cars to be pulled off the track and squeezing the victim between the mine cars and the 27-ton locomotive.

CAUSE OF THE ACCIDENT

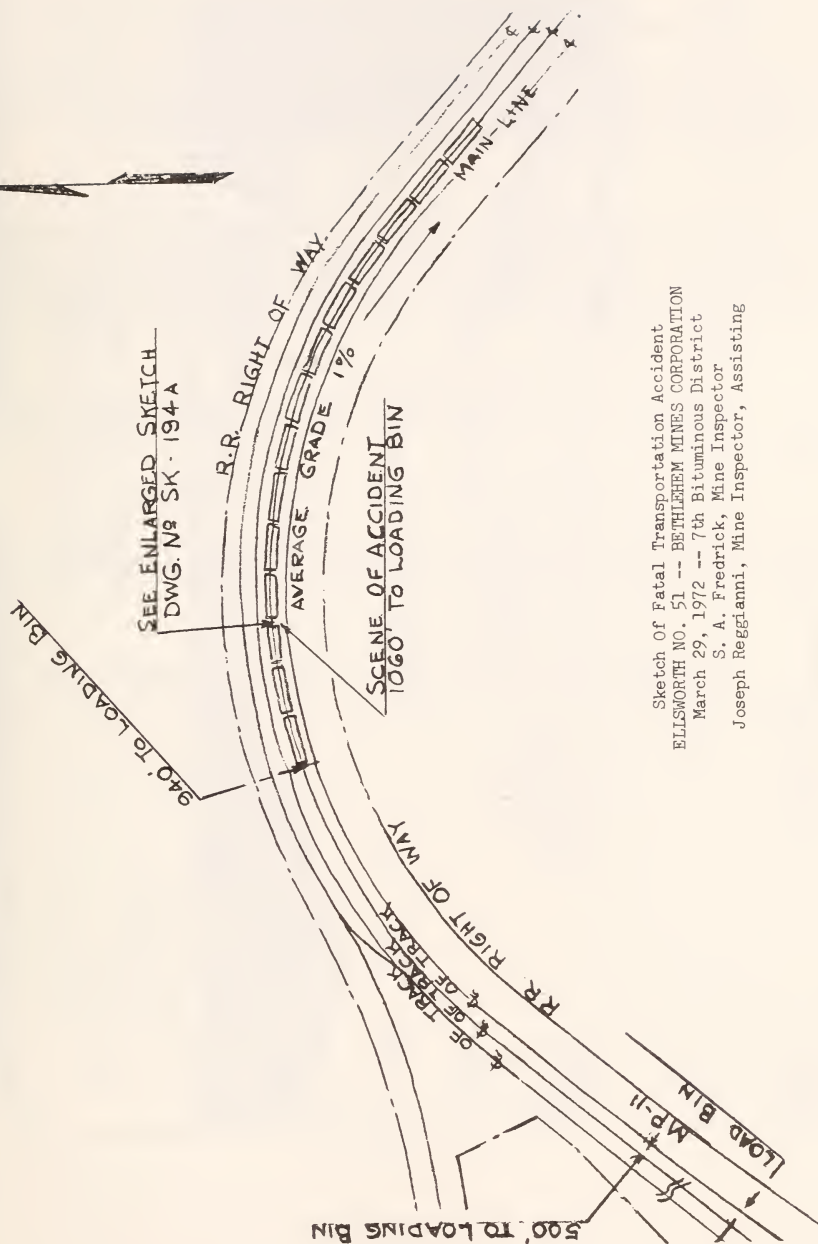
This accident was caused by the victim placing himself in a dangerous and unsafe position.

MEANS OF PREVENTING A SIMILAR ACCIDENT

To prevent a similar accident the empty trip should be split at the first switch below the rotary dump and the car haul should pull the trip back to clear the locomotive to couple on to the empty trip. The locomotive should push the empty trip down to clear the second switch for clearance back into the mine.

RESPONSIBILITY FOR THIS ACCIDENT

The victim is responsible for this accident because he placed himself in a dangerous position.



Sketch of Fatal Transportation Accident
ELLSMORTH NO. 51 -- BETHLEHEM MINES CORPORATION
March 29, 1972 -- 7th Bituminous District
S. A. Fredrick, Mine Inspector
Joseph Reggianni, Mine Inspector, Assisting

REPORT OF FATAL ACCIDENT

S. A. Fredrick, Mine Inspector

7th Bituminous District

At approximately 8:20 P.M., on March 29, 1972, a car dropper, 56 years of age, married, no children under 18 years of age, and having had 38 years experience in the mines, 16 months at this occupation, was fatally injured when he was crushed between railroad cars. The accident occurred at the Ellsworth No. 51 Mine of Bethlehem Mines Corporation.

DESCRIPTION OF THE ACCIDENT

The victim was riding the platform on the front railroad car of a three railroad car trip. As the victim approached the eleven loaded parked cars that were parked on a slight curve, the couplers did not align causing the railroad cars to derail, pinning the victim between the railroad cars. The Company's Safety Rules permit the dropping of two loaded railroad cars at a time, but the victim violated the rule when he dropped three loaded railroad cars.

CAUSE OF THE ACCIDENT

The cause of this accident is unknown since there were no eye witnesses. The three railroad cars were traveling at a very slow speed because there was no shifting of coal in the railroad cars.

MEANS OF PREVENTING A SIMILAR ACCIDENT

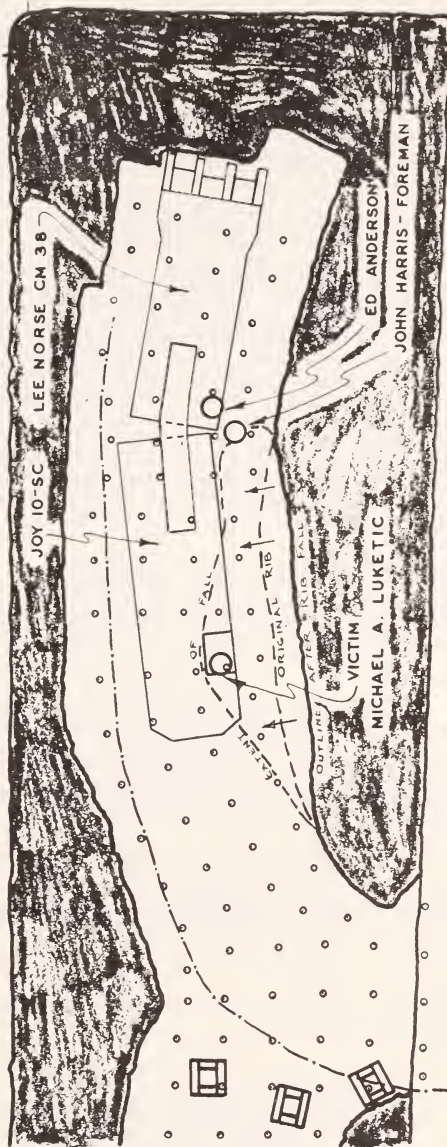
A similar accident may be prevented if the management will see that all employees comply with the Company's Safety Rules, that good lighting is provided along the loaded and empty tracks and have the railroad tracks kept in good repair at all times.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be shared by management and the victim. The victim for failing to comply with the Company's Safety Rules, and management for failing to enforce safety rules.

OLD ENTRY-CAVED MINED NOV. 1929

—LEGEND—
 x POST
 CRIB
 o ROOF BOLT
 --- LINE BRATTICE
 670' SEAM HEIGHT



OLD ENTRY-CAVED MINED NOV 1929

Sketch Of Fatal Rib Fall Accident
 ISABELLA MINE -- NATIONAL MINES CORPORATION
 April 15, 1972 - 13th Bituminous District
 J. M. Muchnok, Mine Inspector
 Eno Chellini, Assisting

REPORT OF FATAL ACCIDENT

J. M. Muchnok, Mine Inspector
Eno Chellini, Assisting

13th Bituminous District

On April 15, 1972, at 12:15 p.m., a shuttle car operator, 55 years of age, married, the father of two children under 18 years of age, and having 31 years experience in the mines, 15 years at this occupation, was fatally injured by a rib fall of coal and slate in the Isabella Mine, National Mines Corporation.

DESCRIPTION OF THE ACCIDENT

The shuttle car operator was killed instantly when a rib section sheared off the side on which the operator was working and crushed his head against the side of the shuttle car. The machine was moved into the place at about 12:05 p.m. and the place examined by both the foreman and the miner operator. The miner operator stated that the place was normal, except that the draw slate was ragged about 20 feet back from the face. The foreman stated that the place was normal and the machine was ready to operate. The first car was being loaded and was about three-quarters full when the foreman, who at this time was standing along side the operator, felt some spall hit his feet, looked back and saw the victim slumped against the frame of the car leaning in by the face area. The operator looked back and saw what happened and stopped the machine. They noted the victim's head and the foreman went immediately for help and a stretcher. The operator removed some rock from the lap of the victim and pulled him free. The victim was placed on a stretcher and removed to the surface where he was pronounced dead by the coroner.

CAUSE OF THE ACCIDENT

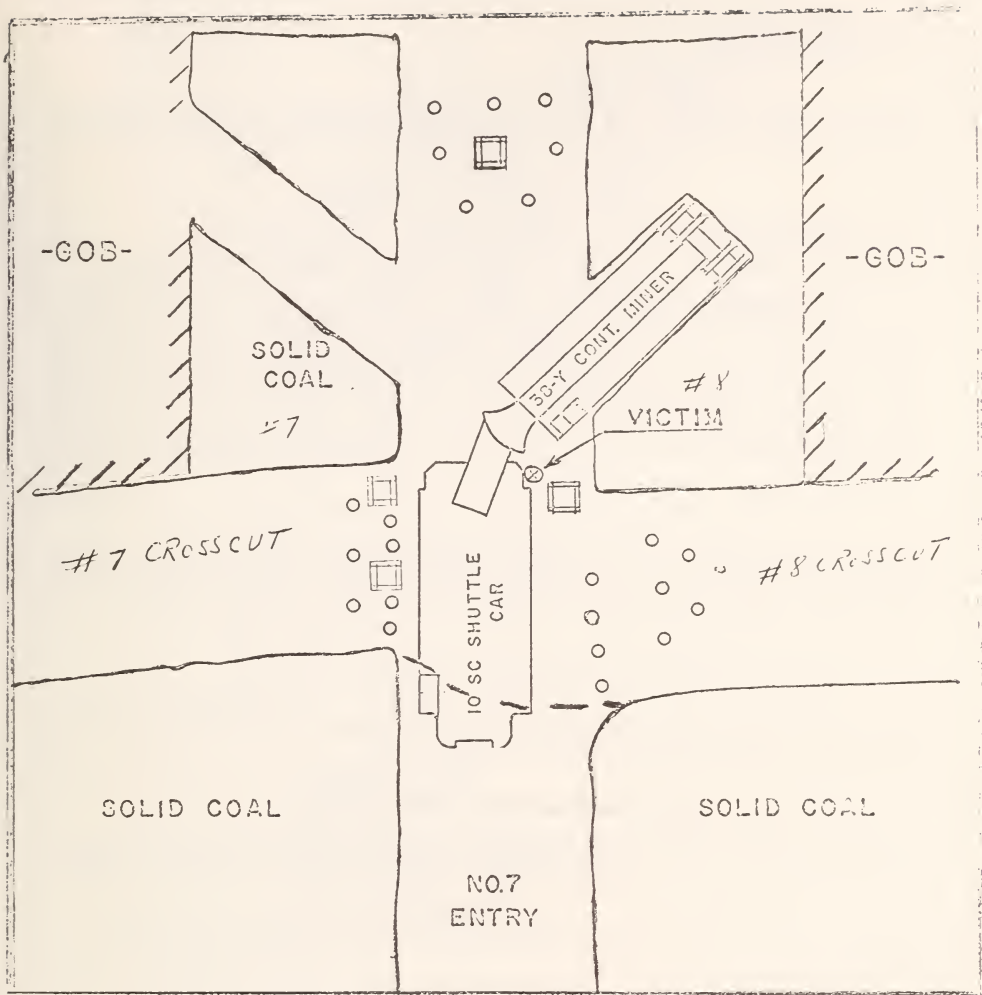
The accident was caused by a rib fall 32 feet long by 8 feet 9 inches high and about 3 feet thick which was not spragged as is usually done in pillar work where the draw slate is exposed.

MEANS OF PREVENTING A SIMILAR ACCIDENT

To prevent a similar accident, all pillar workings shall have the sides spragged with side post and lagging on at least four foot centers, and any other mining areas where spalling is evident, and where short blocks are split in advance work in mining old areas.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident rests with management in that the area was not properly side posted to protect employees and equipment from falls of coal rib.



Sketch Of Fatal Roof Fall Accident
 MATHIES MINE -- MATHIES COAL COMPANY
 May 15, 1972 - 6th Bituminous District
 Joseph Reggianni, Mine Inspector
 A. S. Gillingham, Assisting

REPORT OF FATAL ACCIDENT

Joseph Reggianni, Mine Inspector
A. Gillingham, Assisting

6th Bituminous District

On May 15, 1972, at 6:15 p.m., a C-Miner Operator, 54 years of age, married, and having 25 years experience in the mines, 3 years at this occupation, was fatally injured by a roof fall in the Mathies Mine, Mathies Coal Company.

DESCRIPTION OF THE ACCIDENT

The fall occurred in the No. 7 Entry - 8 Butt - 18 Face. The victim was recovered at 5:30 a.m. on May 16, 1972. He had sustained crushing injuries to the entire body.

The midnight shift had completed mining the back side of both No. 7 and No. 8 blocks, the gob side lift off No. 7 block, and mined a lift through to the back of No. 8 block from the No. 8 crosscut. This left a small stump to be mined from the No. 8 crosscut and the two front stumps to be mined off of the No. 7 entry. The section was idle on the day shift. The afternoon shift crew arrived on the section at approximately 4:20 p.m., and they mined 11 shuttle cars out of the stump off the No. 8 crosscut. They then timbered the No. 8 crosscut and mined 4 shuttle cars from the No. 7 stump. The Miner then moved to the No. 8 stump and was mining the third shuttle car of coal when the roof suddenly collapsed without warning.

CAUSE OF THE ACCIDENT

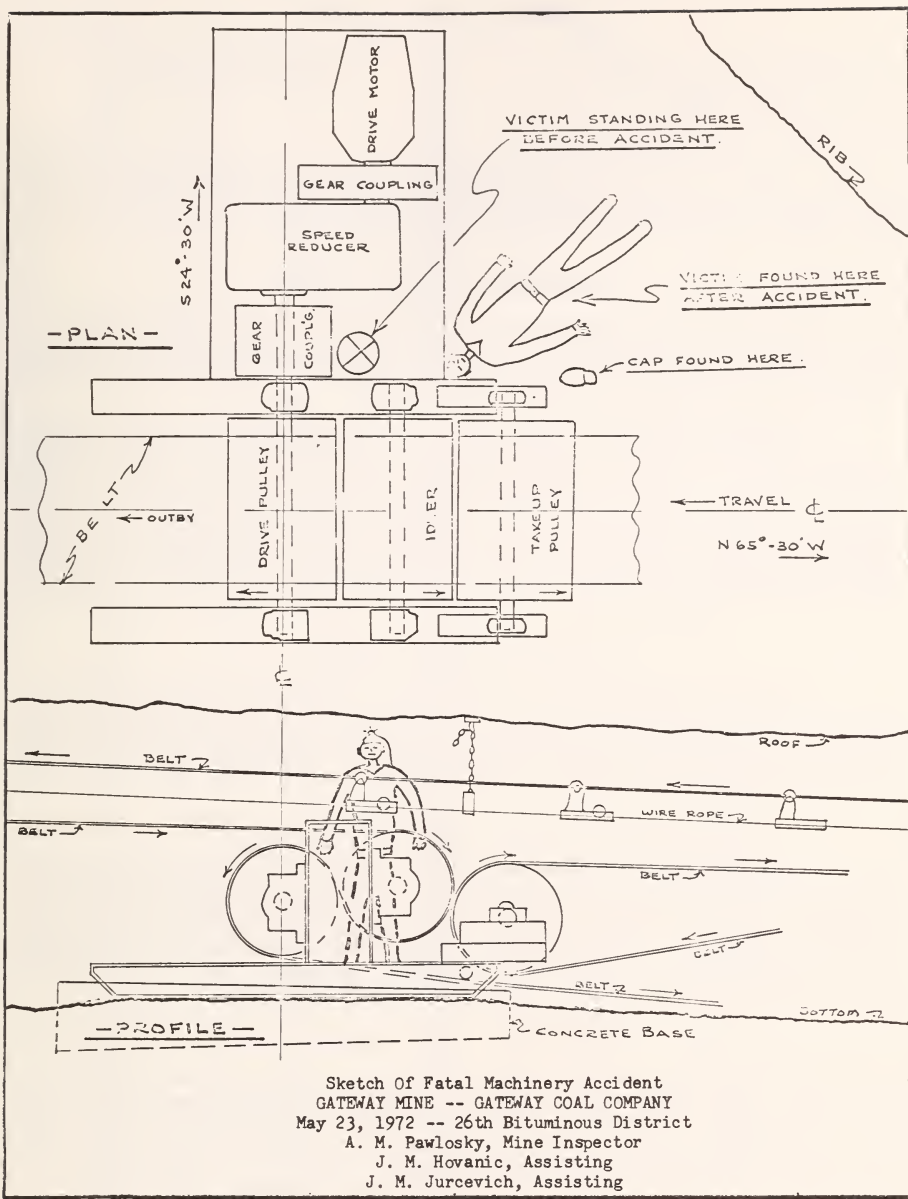
From the testimony given by the witnesses during the investigation and the physical appearance of Twin Mining in the fall area, it was evident that the fall started from the solid side, from the barrier of No. 8 block through the No. 8 crosscut and the intersection of the No. 7 Entry. When the C-Miner was recovered, it was noted that the cutter head was in the top position and the pocket where the C-Miner was located had not fallen.

MEANS OF PREVENTING A SIMILAR ACCIDENT

To prevent a similar accident, the system of Twin Mining shall be discontinued and a single block system of retreat mining used only.

RESPONSIBILITY FOR THIS ACCIDENT

Responsibility shall be placed on management for using a system of mining (Twin Mining) that should be used only for extreme conditions, and then extra precaution should be taken.



REPORT OF FATAL ACCIDENT

A. M. Pawlosky, Mine Inspector
J. M. Hovanic, Assisting
J. M. Jurcevich, Assisting

26th Bituminous District

On May 23, 1972, at 2:55 p.m., a general worker, 61 years of age, divorced, and having 35 years experience in the Bituminous coal mines, 16 years at this occupation, was fatally injured when caught in a belt drive while trying to put rock dust on the belt between the drive and the drive-snub pulleys at Gateway Mine, Gateway Coal Company.

DESCRIPTION OF THE ACCIDENT

The victim was found lying on his back beside the belt drive, which is located at 4 butt, 3 face, by two other belt maintenance men who immediately shut the belt down, summoned help, and administered first-aid. The victim did not respond to first-aid in any way with the exception of a faint gurgle, according to one of the men.

Since there were no eye-witnesses to the actual accident, and from the evidence gathered, it is the opinion of the District Mine Inspector, as well as the opinion of the investigating committee, that the victim was evidently applying, or trying to apply, rock dust between the roller of the drive and the drive-snub pulleys in order to stop the belt from slipping, when he was caught and fatally crushed on the left side of the body by the drive-snub pulley. The substitute foreman had made a visit in the area where the victim had been working at 1:05 p.m. The head belt maintenance man had visited the victim about 2:35 p.m., and said that he had found the victim throwing rock dust on the belt. He was later found fatally injured on the motor side of the drive by the two other belt maintenance men.

CAUSE OF THE ACCIDENT

The victim was trying to apply or throw rock dust between the drive and the drive-snub pulleys. This is the wrong location from which to apply any type of belt dressing when there is belt slippage. Had the victim remained on the opposite side of the drive, where he was when the belt maintenance foreman saw him applying the rock dust approximately 20 minutes previous to the accident, this accident would not have occurred.

MEANS OF PREVENTING A SIMILAR ACCIDENT

An accident of this type could possibly be avoided by a program being set up for good preventive maintenance, such as checking for over-extended belts, overloaded belts, poor belt alignment, loose belts, belts running too wet or too dry, belt take-up exhausted, automatic controls not operating properly, protective guards installed where deemed necessary, proper installation inspections, and by all workmen around belts using good, sound judgment while doing their specific work. The workmen should also report without delay, any abnormal condition to the foreman in charge as in this case where the belt was slipping.

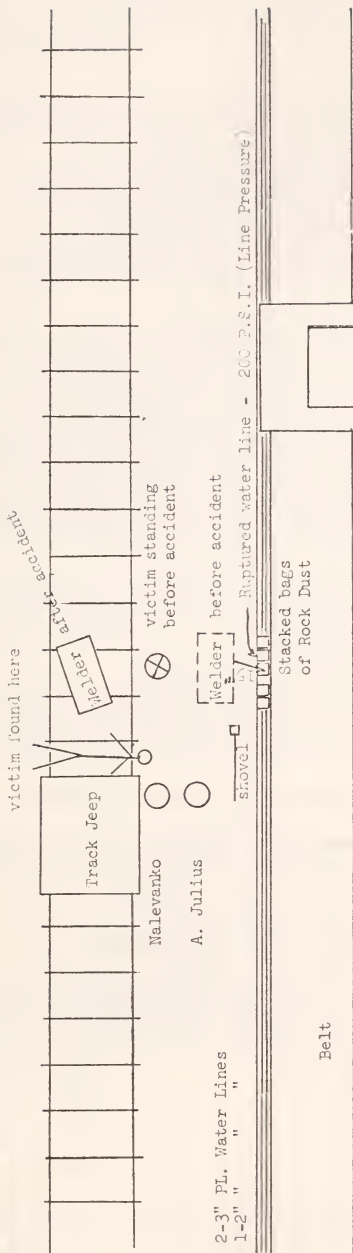
RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be shared by the management as well as by the victim. The management should constantly remind the workman of unsafe practices and instruct them how to perform their work properly and safely. Guards for protection and visual safety aids (Danger signs, Warning signs, etc.,) should also be placed at locations where there is even a remote possibility of workmen being injured through lack of sound judgment or carelessness. The workmen should strictly comply with all safety rules and practices.

#4 Entry 1st Left Flat Hdg.

4160 POWER CABLE

9/0 Trolley Wire



Sketch Of Electrocution Accident
 EMILIE NO. 1 & 2 - ROCHESTER & PITTSBURGH COAL CO.
 May 26, 1972 -- 10th Bituminous District
 C. F. Kelly, Mine Inspector

3 South Belt

Approx. Scale
 1" = 5'

REPORT OF FATAL ACCIDENT

C. F. Kelly, Mine Inspector

10th Bituminous District

On May 26, 1972, at 12:30 a.m., a laborer, 53 years of age, married, and having 10 years experience in the mines, 2 years at this occupation, was fatally injured when electrocuted in the Emilie 1-2 Mine, Rochester & Pittsburgh Coal Company.

DESCRIPTION OF THE ACCIDENT

Three men were placed at the 3 South 1 Left belt head to clean up a spill caused by a broken chute. Two mechanics were also placed there to repair the chute. The night foreman left the area at approximately 11:05 p.m. and instructed the men to stay on the job until it was completed.

The man-trip left the inby section at approximately 11:40 p.m. The mechanics then brought in a resistance type electric welder which was placed in the center of the track and put into service. The men worked at their jobs until the next shift man-trip arrived at approximately 12:20 a.m., at which time the welder was disconnected from the trolley wire and moved to a position between the track and the belt in order to allow the man-trip to pass. After the man-trip passed, the welder was energized but left sitting between the track and the belt. The mechanic then used the welder for approximately ten minutes. At this time the heat from the welder heated (200 psi) a plastic fresh water line and caused it to rupture. When the water line broke, the water was discharged onto the hot coils of the welder which, in turn, filled the area with steam and cut off visibility in the area. From this moment the witnesses were unable to give an accurate description of what took place.

The investigating committee is of the opinion that when the water and steam hit the victim, who was standing directly in line with the force of the water and steam, he was unable to see, and in his effort to get away from it, he came in contact with an energized connection on the welder, fell down and was electrocuted.

CAUSE OF THE ACCIDENT

The accident was caused by a ruptured plastic high pressure water line weakened by heat from a resistance type electric welder that had been placed too close to the line.

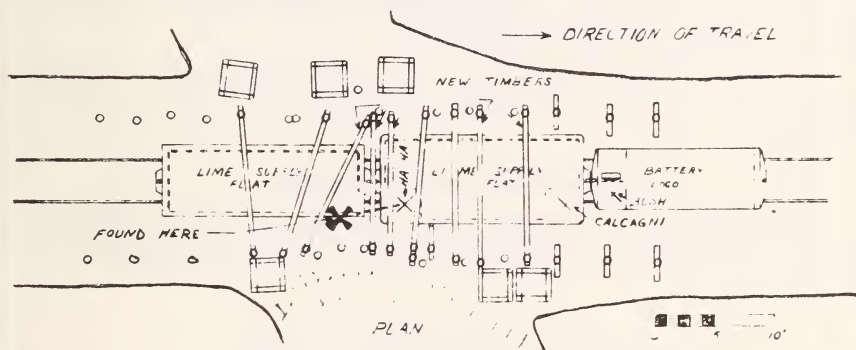
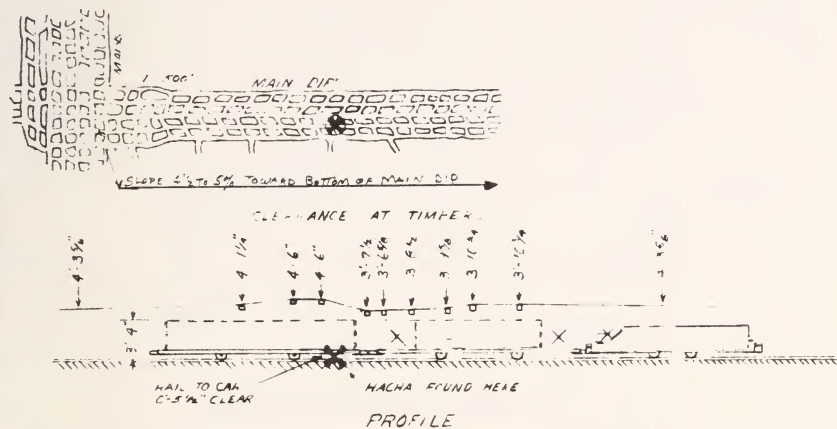
MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident may be prevented by guarding all terminal on the welder; being more careful in handling and placing the welder for use; and by having all persons remain clear of the welder when in use.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility lies with the victim for placing himself in a precarious position, and with others for failure to disconnect power and move welder immediately when rock dust bags were getting hot. The company is also responsible for failing to see that work was done in a safe manner.

Sketch Of Fatal Transportation Accident
 DELMONT MINE -- EASTERN ASSOCIATED COAL CORPORATION
 July 26, 1972 -- 12th Bituminous District
 J. J. Hunter, Mine Inspector



REPORT OF FATAL ACCIDENT

J. J. Hunter, Mine Inspector

12th Bituminous District

On July 26, 1972, at approximately 8:00 a.m., a general laborer, 48 years of age, married, two children under 18 years of age, and having 4 months experience in the Bituminous coal mines, 4 months at this occupation, was fatally injured when a flat supply car ran over him at the Delmont Mine, Eastern Associated Coal Corporation.

DESCRIPTION OF THE ACCIDENT

On the morning of July 26, 1972, the victim started to work at 7:00 a.m. The victim and a buddy were riding on the front car of two flat supply cars that were loaded with lime. There was a space provided on the back end of the flat car on the clearance side for the victim and also a space provided on the front end of the flat car on the clearance side for his buddy. At approximately 1000 feet on the Main Dip, inby Mains, there had been 6 new timbers installed on the afternoon shift of July 25, 1972. One of the new timbers was about two inches lower than the old timbers. As the supply car approached the lower of the 6 new timbers, the victim's buddy noticed that his lunch bucket, that was on top of the motor, had just cleared the timbers. His buddy called to the motorman to stop, noticing also that the new, low timber was catching the bags of lime. When the motor was stopped, the motorman and the victim's buddy saw that the victim was under the right front end of the second flat car. Since the victim was sitting on the back end of the front flat car, they could not see what had actually happened; it is assumed that the victim saw what was happening and tried to get off of the flat car and slipped and fell in between the two flat cars when the second flat car ran over him.

CAUSE OF THE ACCIDENT

The fact that one of the new timbers was about 2 inches lower than the other timbers.

Also, because the provisions that were provided for the trip-rider should have been built in, not that of a make-shift type.

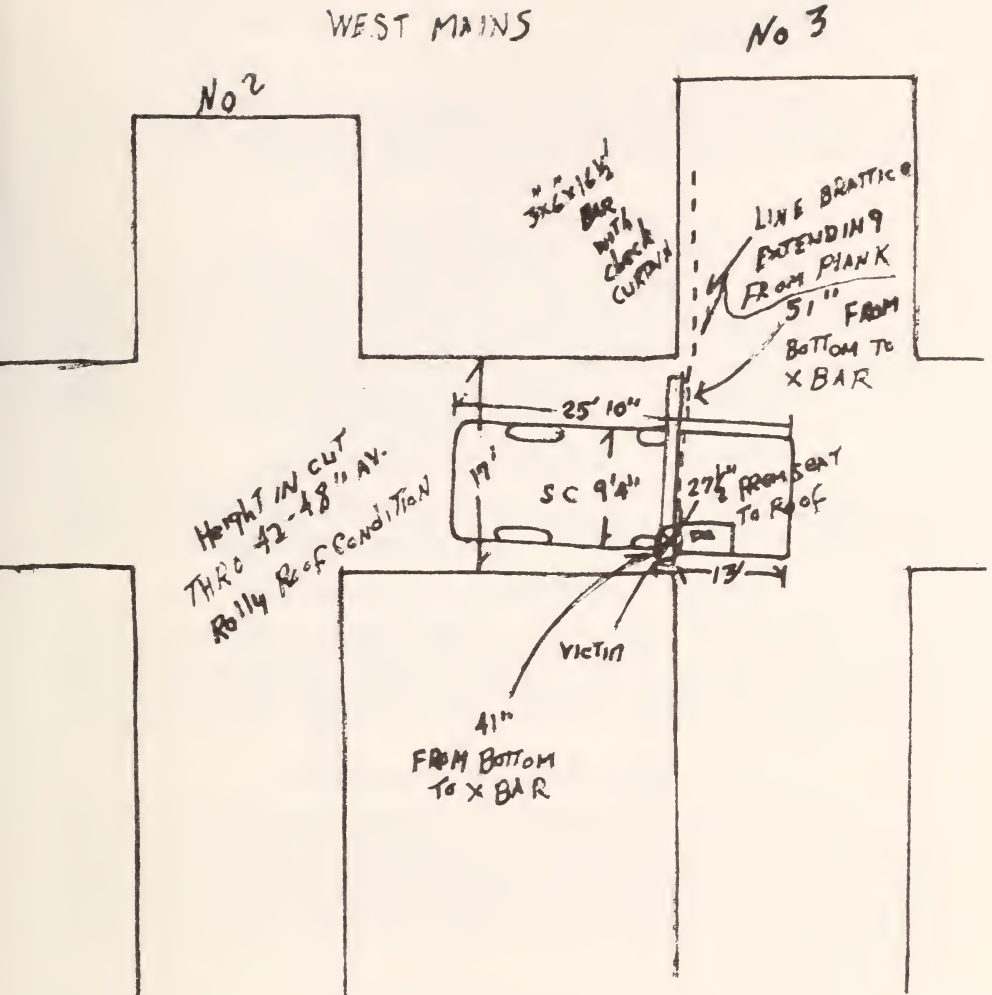
MEANS OF PREVENTING A SIMILAR ACCIDENT

To prevent a similar accident, only trip-rider and/or snapper shall ride or be permitted to ride on any supply car and then, only after safe seating facilities are built into or on the supply car disregarding the make-shift type.

Also, supplies shall **NOT** be loaded higher than the highest verticle projection of supply cars nor higher than the verticle clearance permits on the entire track haulage system that is underground.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident is placed on the operation's supervisory personnel, inasmuch as the provisions that were provided for trip-rider and snapper were improvised, rather than to have been built into or on, and the fact that they were not built substantially.



Sketch Of Fatal Transportation Accident
 LUCERNE NO. 6 MINE -- HELVETIA COAL COMPANY
 August 16, 1972 -- 25th Bituminous District
 A. M. Williams, Mine Inspector
 L. K. Kimmel, Investigating

REPORT OF FATAL ACCIDENT

A. M. Williams, Mine Inspector
L. D. Kimmel, Investigating

25th Bituminous District

On August 16, 1972, at approximately 1:30 a.m., a shuttle car operator, 59 years of age, married, and having 38 years experience in the Bituminous coal mines, 7 years experience at this occupation, was fatally injured when he hit his head on the plank bar while making a run through check of the West Mains, Lucerne No. 6 Mine, Helvetia Coal Company.

DESCRIPTION OF THE ACCIDENT

The victim was fatally injured while traveling through a cut-through from the #2 Entry to the #3 Entry of West Mains. At the time of the accident, he had started a run through check which was suspended from a 3" x 6" x 16 1/2' plank bar, where the overhead clearance on his side was greatly reduced as a result of the top coal being left up and the plank bar bolted to it. From the position of the shuttle car and the evidence of the restricted overhead clearance, it is assumed that while attempting to pass through the check he hit his head on the bar; resulting in a broken neck and a severed spinal cord. Since there were no witnesses to the accident, this opinion is only assumed from the evidence from the scene of the accident.

CAUSE OF THE ACCIDENT

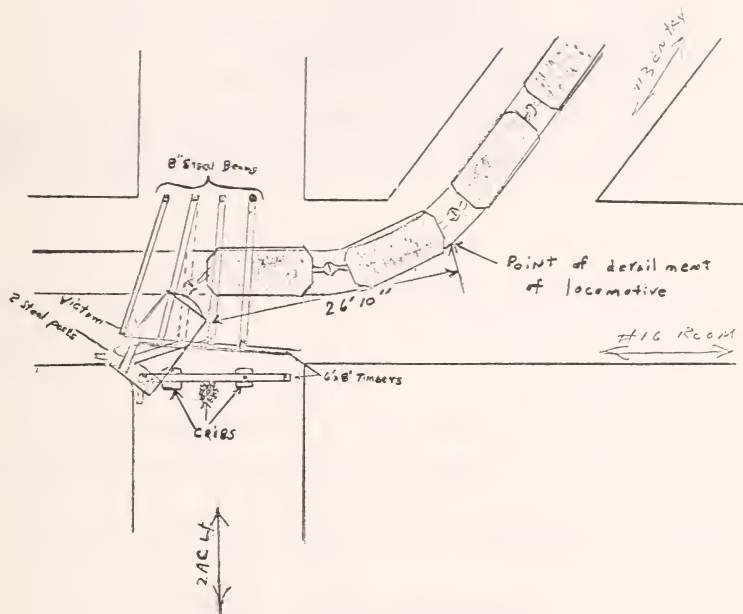
This accident was the result of inadequate overhead clearance being provided for the safe operation of equipment. The fact that it was necessary to travel through a run through check also contributed to the accident, in as much as it obstructed his vision.

MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by providing adequate overhead and side clearance in all areas where machinery must be operated, and by providing a uniform height as near as practical to accommodate both standard and off standard equipment. This can be done by cutting the top rock or bottom rock, and in areas where the overhead clearance has been reduced suddenly, suitable warnings devices of lights, reflectors, or other means easily visible to be provided.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident rests first with management for permitting the plank bar to be bolted to the top coal instead of first cutting it down to provide adequate overhead clearance. The victim was also responsible for hauling through an area in which he had to lean out of the cab of the car in order to prevent being caught between the roof and car. Management could also further reduce the hazard of running through checks by eliminating them by changing their cycle of mining to accomodate positive ventilation rather than the use of check curtains.



Sketch Of Fatal Transportation Accident
 SHANNOPIN MINE - JONES & LAUGHLIN STEEL CORPORATION
 September 14, 1972 - 13th Bituminous District
 J. M. Muchnok, Mine Inspector

REPORT OF FATAL ACCIDENT

J. M. Muchnok, Mine Inspector

13th Bituminous District

On September 14, 1972, at approximately 12:40 p.m., a general utilityman, engaged as a motorman at the time of the accident, 54 years of age, married, one child under the age of 18, and having 33 years experience in the Bituminous coal mines, 16 years experience as a haulage motorman, was injured when a bridge bar struck the victim in the chest at the Shannopin Mine, Jones & Laughlin Steel Corporation.

On September 17, 1972, the victim died as a result of the injury.

DESCRIPTION OF THE ACCIDENT

The victim was fatally injured while pulling nine (9) loads from the section when he came to 17 Room where at a curve, joint, and slight dip, the motor left the track taking out posts under beams and a bridge bar. The victim was struck from the front with a bridge bar in the chest, causing seven fractured ribs on the left side and six fractured ribs on the right side.

CAUSE OF THE ACCIDENT

This accident was the result of the haulage motor being trucked recently and, as evidence showed, the front set of trucks had the journals too tight for good operation, as shown by the cuttings on the journal wearing strips.

Also, the track joint where the motor left the rails showed wear due to track alignment.

MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by keeping the journals free with proper maintenance and greasing the journals daily until they have been worn in.

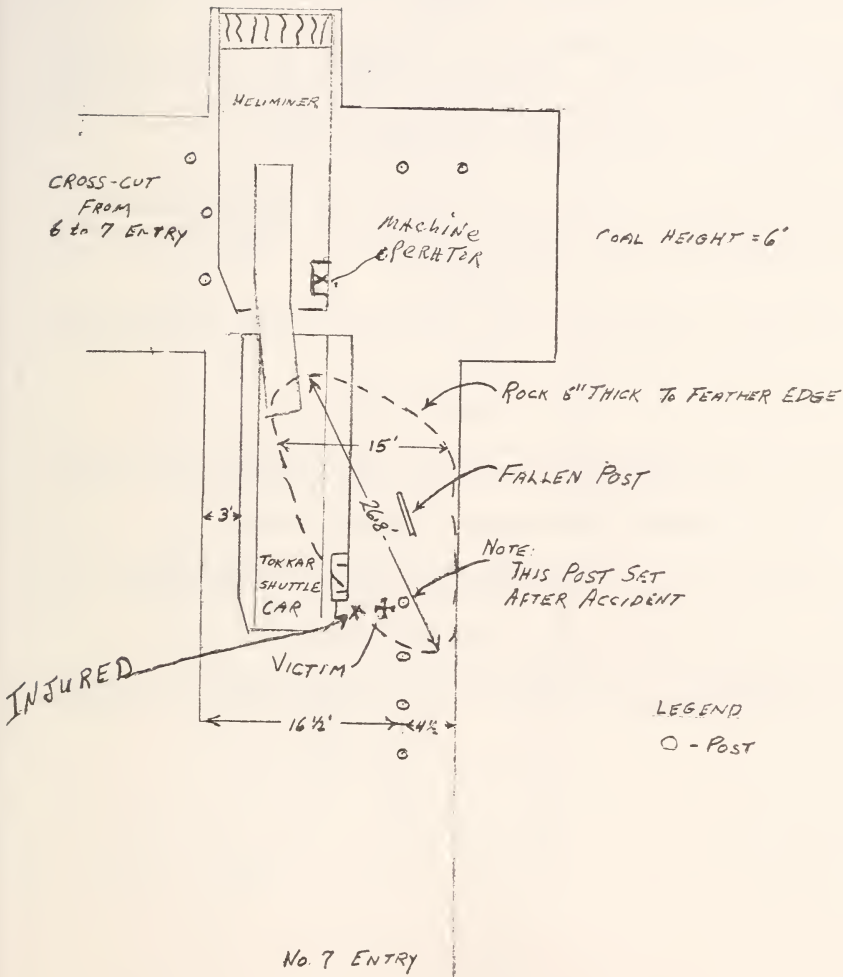
Also, the curve at this point should have been elevated to provide the forces exacted on curves by moving equipment.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident rests first with the management who should have alleviated the tight journal situation.

Secondly, with the victim who should have inspected his motor and oiled the journals, which is a part of preventive maintenance of any motorman.

Sketch Of Fatal Roof Fall Accident
 CONEMAUGH NO. 1 -- THE NORTH AMERICAN COAL CORPORATION
 September 15, 1972 -- 16th Bituminous District
 L. D. Kimmel, Mine Inspector



REPORT OF FATAL ACCIDENT

L. D. Kimmel, Mine Inspector
Lawrence Jones, Investigating
A. E. Valeri, Investigating

16th Bituminous District

On September 15, 1972, at approximately 6:00 p.m., a mechanic, 37 years of age, married, having three children under the age of 18, and having 2 1/2 years experience in the Bituminous coal mines, 1 year at this occupation, was fatally injured by a fall of rock in the Conemaugh No. 1 Mine, North American Coal Corporation.

DESCRIPTION OF THE ACCIDENT

The men entered the mine at 4:00 P.M. and arrived in the section at about 4:30 P.M. The crew consisted of five workmen and an assistant foreman. The mining machine operator examined the working place and had loaded one shuttle car of coal when the assistant foreman came into the working place and made his examination.

The roof was found to be solid during both examinations. The assistant foreman left to examine the rest of the section. After loading several shuttle cars, the machine operator examined the roof and found it loose on the left side and center of the working place. The mining machine was pulled back and the loose rock was cut to take it down. The machine was moved back to the right side of the place and after mining a short distance they cut into a crosscut that had been driven from No. 6 Entry toward No. 8 Entry.

The machine was pulled back and posts were set along the right side of the place. After mining into the crosscut on the left side, the operator was loading the last shuttle car when the helper removed five (5) posts on the right side of the place to make preparations for starting mining in the crosscut to the right. This left a distance of approximately thirty-eight (38) feet along the right side without any roof supports.

The helper then went to No. 6 Entry to put up a canvas check. Before the shuttle car was loaded the roof fell from the tail of the Miner to the boom of the shuttle car and caught the mechanic and the shuttle car operator.

CAUSE OF THE ACCIDENT

This accident was the result of the removal of the posts on the right side of the working place before the machine was pulled back and by men working in by the last roof support.

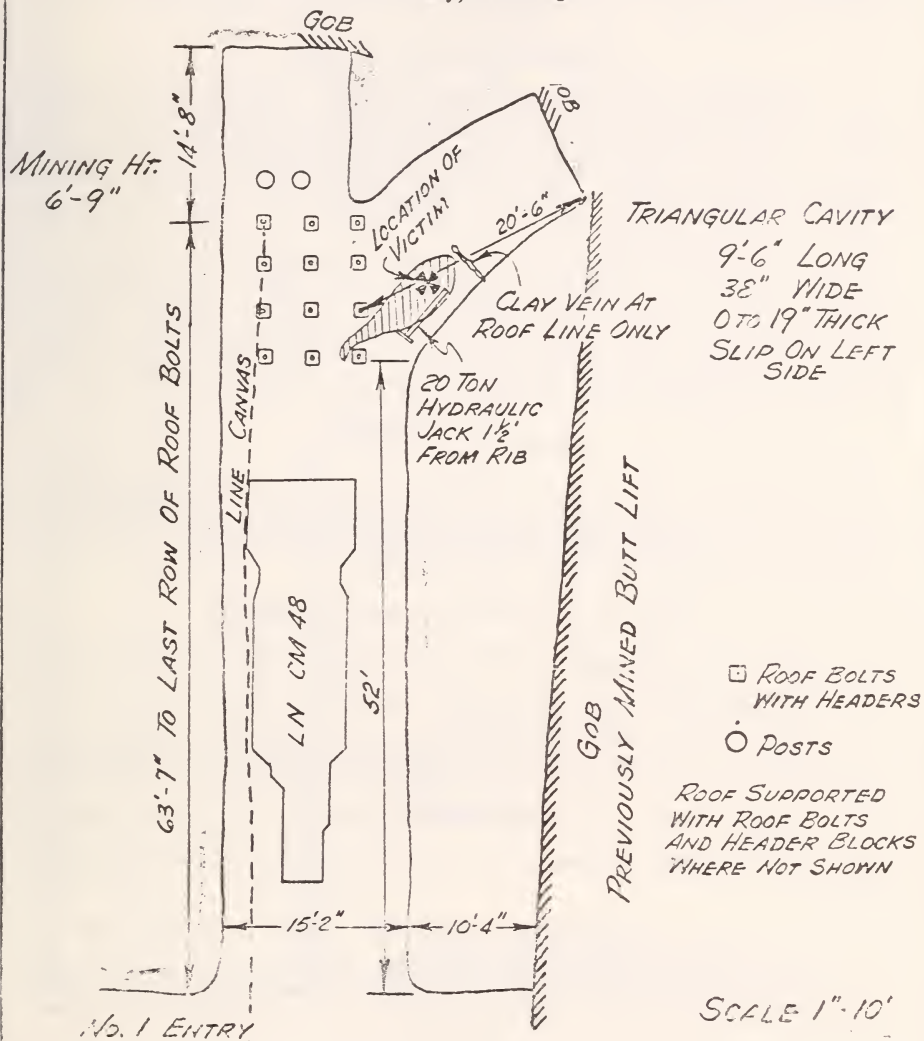
MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by strict compliance to the existing roof control plan, and by strict compliance to the Bituminous Coal Mining Laws of Pennsylvania.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident rests entirely with the workmen on this crew for removing roof supports prematurely, resulting in their working in by the last roof supports.

Sketch Of Fatal Roof Fall Accident
 ROBENA NO. 3 - UNITED STATES STEEL CORPORATION
 November 14, 1972 -- 3rd Bituminous District
 P. H. Hyatt, Mine Inspector
 E. C. Urbany, Assisting



REPORT OF FATAL ACCIDENT

P. H. Hyatt - Mine Inspector
E. C. Urbany - Assisting

3rd Bituminous District

On November 14, 1972, at approximately 10:55 P.M., a continuous miner helper, 62 years of age, widower, having no children under the age of 18, and having 29 years of experience in the mines, 27 years at this occupation, was fatally injured by a roof fall in Robena #3, United States Steel Corporation.

DESCRIPTION OF THE ACCIDENT

On the day of the accident, the foreman and the crew entered the mine at 4:00 P.M., went to 4 Main Butts Left - 4 Room Section and started work as usual. A lift was being driven from No. 1 Room toward the gob area. The miner operator was cutting the second pass. The section is normally supported with roof bolts and post; many bolts and post are on less than four (4) foot centers. The miner operator and the victim had finished cutting the second pass through 1 Room pillar split. The victim's buddy backed the 48 Lee-Norse miner out of the second pass. His buddy stated he sounded the roof; also, the foreman sounded. The roof was reported as being supposedly safe.

The victim and his buddy were in the process of preparing to mine a block of coal between the first and second pass mined; the two men were carrying a heavy roof jack into the place to be installed. A piece of roof coal fell without warning. The area of the roof coal that fell was nine (9) feet by 19 inches by 27 inches tapered to a feathered edge. The coal knocked the injured to the mine floor. Also, the piece of roof coal hit the victim's buddy and knocked him down. The victim's buddy stated he didn't see the fall coming due to being bent over in a duck walk position carrying the jack. Death was instant at approximately 10:55 P.M. The doctor pronounced the victim dead on the surface.

CAUSE OF THE ACCIDENT

The cause of the accident was the sudden collapse of a large piece of roof coal which was exposed when the coal was mined from under the effected area. The witnesses testified that there was no sign of life when the victim was freed from under the fall of roof coal. The victim was placed on stretchers and the foreman administered artificial respiration until the victim was pronounced dead by the doctor.

MEANS OF PREVENTING A SIMILAR ACCIDENT

When mining fender lifts no workmen will be permitted to proceed beyond permanent roof support to set jacks or post.

Management shall put on a crash program to properly instruct men how to work in a safe manner and how to install roof supports.

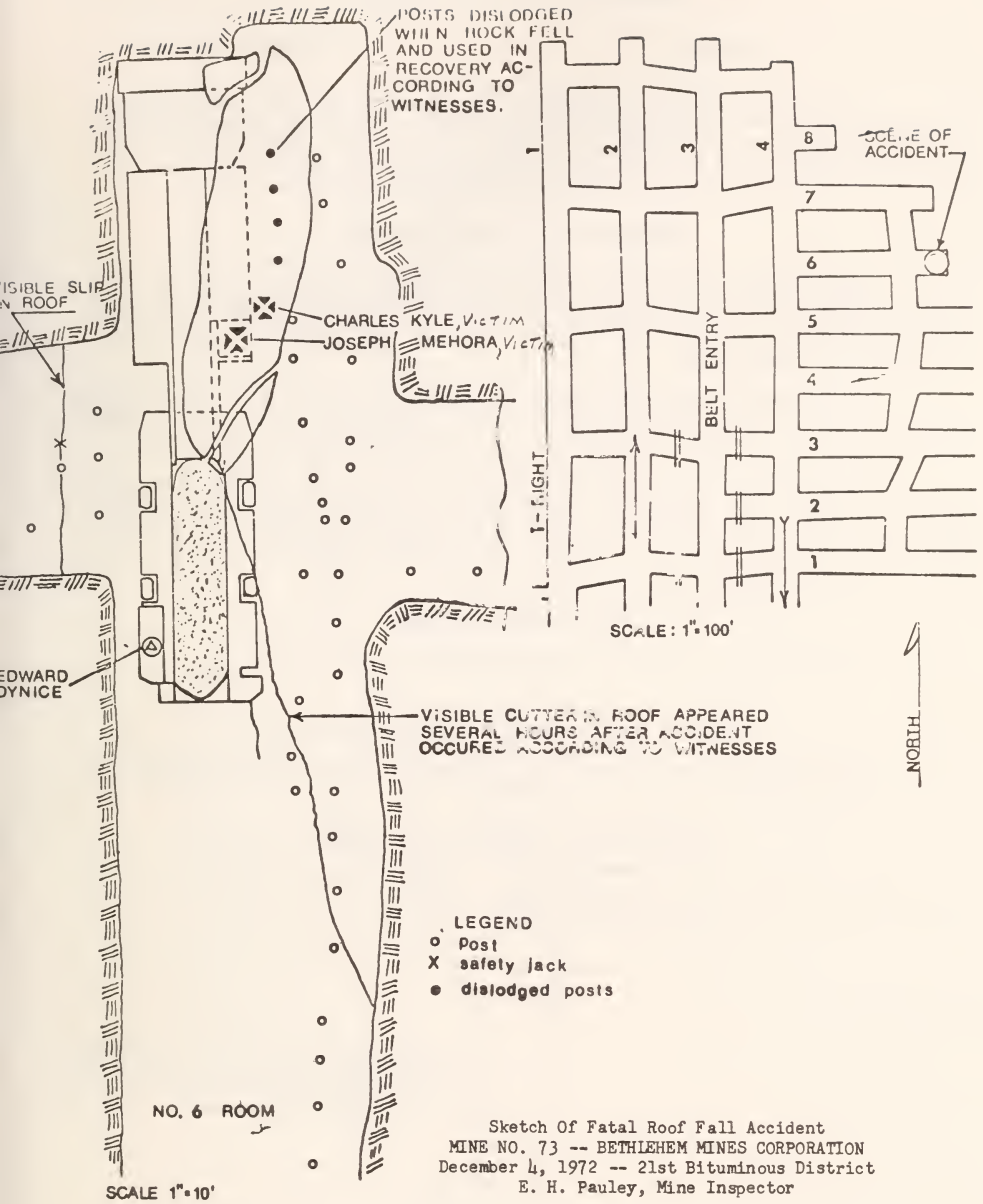
Management shall instruct men how to properly sound the roof and shall be under close supervision. In the future, management has been instructed not to mine wedge stumps in pillar lifts. Also, strict compliance of the mining of coal under supported roof as required by law.

Men shall properly position themselves when setting jacks or post so as to always be in a safe position.

When the planned thickness of the last cut is mined, it shall not be more than twelve (12) feet.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the Foreman, the Victim and his buddy for their error in judgment in not properly evaluating the roof conditions existing in the working place and thereby exposing themselves to a hazardous situation.



REPORT OF FATAL ACCIDENT

E. H. Pauley, Mine Inspector

21st Bituminous District

On December 4, 1972, at approximately 9:50 P.M., two workmen, one a miner operator, 47 years of age, married, the father to two children under 18 years of age, and having had 29 years experience in the bituminous coal mines, and the other his helper, 59 years of age, married, and having had 41 years experience in the bituminous coal mines, were fatally injured by a fall of roof in the No. 73 Mine of the Bethlehem Mines Corporation.

DESCRIPTION OF THE ACCIDENT

The crew entered the mine at 4:00 P.M. and arrived on the Section at 4:45 P.M. After driving a crosscut from #6 Room to #5 Room, the Lee-Norse Miner was moved out of the crosscut and into the #6 Room. The box cut, which had been started by the previous shift, was completed to a distance of 20 feet. The box cut was timbered and the canvas advanced; the open cut was then started.

When the open cut had been advanced to within two feet of the face of the box cut, a sudden collapse of a large slab of rock, 27 feet long, 6 1/2 feet wide and from 32 1/2 inches to 54 inches thick, fell on the miner operator and his helper, killing them both.

The only witness to the accident was the shuttle car operator. He stated that he was facing in by seated on the shuttle car which was loaded. He signaled the operator to stop the miner when he heard a thump as if the miner had hit the bottom. The miner kept on running and no coal coming over the tail of the miner. He ran around the discharge end of the shuttle car and saw the slab of rock on top of the C-Miner and the victims.

CAUSE OF THE ACCIDENT

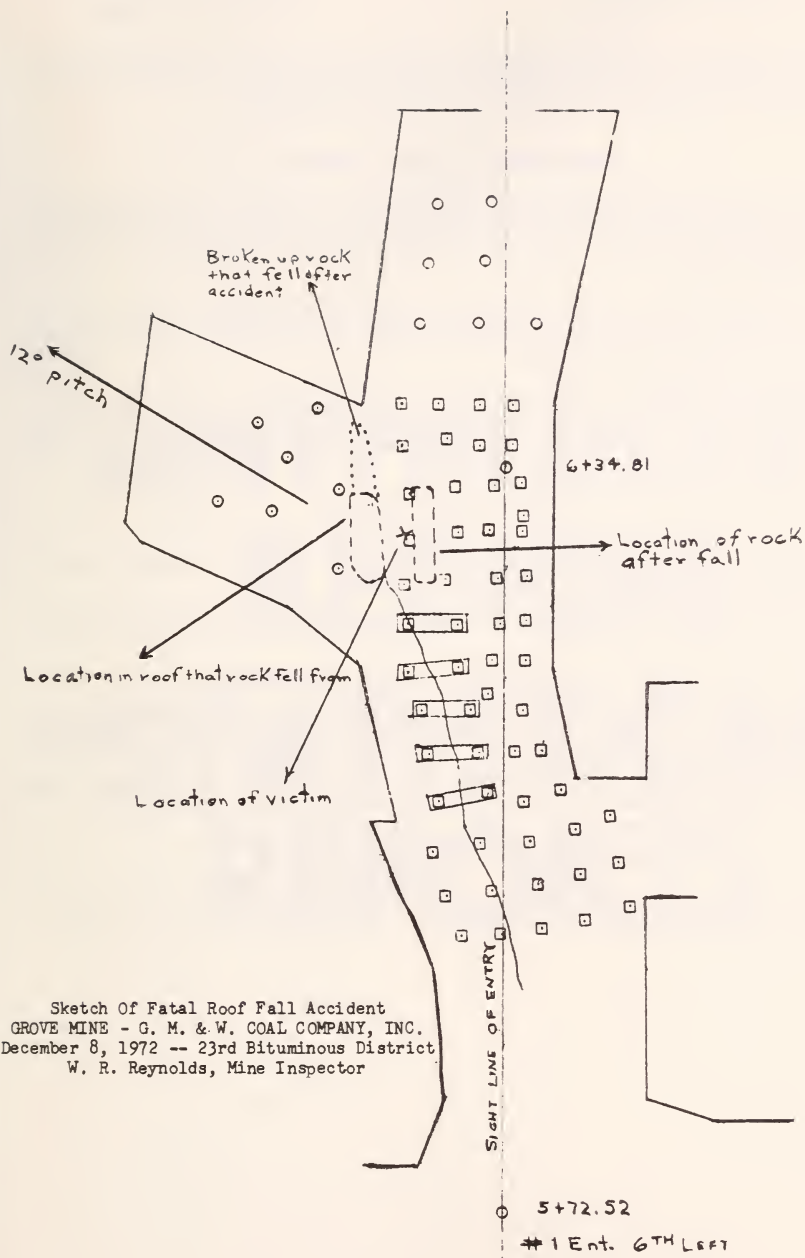
This accident was a result of a sudden collapse of a large slab of rock.

MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by placing roof bolts or crossbars on four-foot centers to within four feet of the face at all times.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the failure of the mine official and the workmen to properly evaluate the roof.



Sketch Of Fatal Roof Fall Accident
 GROVE MINE - G. M. & W. COAL COMPANY, INC.
 December 8, 1972 -- 23rd Bituminous District
 W. R. Reynolds, Mine Inspector

REPORT OF FATAL ACCIDENT

Wayne R. Reynolds, Mine Inspector

23rd Bituminous District

On December 8, 1972, at approximately 6:05 p.m., a shuttle car operator, 19 years of age, single, and having five months experience in the bituminous coal mines, was injured by a fall of rock in the Groves No. 1 Mine, G. M. & W. Coal Company.

DESCRIPTION OF THE ACCIDENT

The crew entered the mine on the 3:00 p.m. shift and started to mine coal on the left side of a crosscut at about 4:00 p.m. They loaded about seven shuttle cars when the hydraulic oil was brought into the section. The Miner was pulled back and the hydraulic oil was put into the Lee-Norse Miner.

At about 5:20 p. m., they moved back into the lift on the left to finish it. They moved out of this box cut and set three posts in the lift and proceeded to mine the lift on the right side of the crosscut. After advancing to the face of the box cut, the Miner was pulled back outby the entrance to the crosscut.

The crew was in the act of setting posts on the right side when the operator noticed the roof begin to dribble. He told the crew to get to the rib. The victim started to run out of the place and ran into the rock as it was falling. He received a broken neck and internal injuries.

CAUSE OF THE ACCIDENT

The accident was the result of failure to evaluate the existing roof condition and by using poor judgment in placing temporary roof supports.

Also, by mining the entire depth of a lift when pronounced slips were known to exist.

MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by mining only enough coal to permit additional roof supports to be installed when slips or known unusual conditions in the roof are encountered.

Also, by more thorough evaluation of the existing roof condition and setting temporary supports under the known bad roof area until permanent roof supports are installed.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the officials and workmen for their failure to properly evaluate the roof condition.

**ANTHRACITE
REGION
STATISTICAL
REPORTS**

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

389

ANTHRACITE

Production, Employes, Fatalities, 1870 to 1972

| Year | Production (Net Tons) | Washery and Bank Production* | Stripping Production* | Employes | Fatal- ities | Produc- tion per fatality | Fatal- ities Per 1,000,000 Tons Pro- duced | No. of Mine In- spec- tors |
|------|--------------------------|------------------------------------|--------------------------|----------|-----------------|------------------------------------|--|--|
| # | # | # | # | # | # | # | # | # |
| 1870 | 14,172,004 | | | 35,600 | 211 | 67,166 | 14.89 | 5 |
| 1871 | 15,532,252 | | | 37,488 | 210 | 73,963 | 13.52 | 5 |
| 1872 | 15,567,973 | | | 44,745 | 223 | 69,811 | 14.32 | 5 |
| 1873 | 21,001,521 | | | 48,199 | 264 | 79,551 | 12.57 | 5 |
| 1874 | 19,930,240 | | | 53,402 | 231 | 86,278 | 11.59 | 5 |
| 1875 | 23,402,646 | | | 69,966 | 238 | 98,330 | 10.17 | 6 |
| 1876 | 23,440,666 | | | 70,474 | 228 | 102,810 | 9.73 | 6 |
| 1877 | 24,727,213 | | | 66,842 | 194 | 127,460 | 7.85 | 6 |
| 1878 | 20,900,966 | | | 63,964 | 187 | 111,770 | 8.95 | 6 |
| 1879 | 31,036,600 | | | 68,847 | 262 | 118,460 | 8.44 | 6 |
| 1880 | 27,974,532 | | | 73,373 | 202 | 138,488 | 7.22 | 6 |
| 1881 | 34,202,558 | | | 76,031 | 273 | 125,284 | 7.98 | 7 |
| 1882 | 35,057,430 | | | 82,200 | 295 | 118,839 | 8.41 | 6 |
| 1883 | 37,747,369 | | | 91,421 | 323 | 116,865 | 8.56 | 6 |
| 1884 | 36,468,738 | | | 101,073 | 332 | 109,846 | 9.10 | 6 |
| 1885 | 38,232,155 | | | 100,320 | 332 | 115,157 | 8.68 | 7 |
| 1886 | 38,950,932 | | | 103,044 | 279 | 139,609 | 7.16 | 7 |
| 1887 | 42,156,300 | | | 106,517 | 316 | 133,406 | 7.50 | 7 |
| 1888 | 46,635,037 | | | 122,218 | 364 | 128,118 | 7.81 | 8 |
| 1889 | 43,650,768 | | | 119,646 | 397 | 109,952 | 9.09 | 8 |
| 1890 | 44,986,286 | | | 119,919 | 378 | 110,011 | 8.40 | 7 |
| 1891 | 49,701,322 | | | 123,308 | 428 | 116,125 | 8.61 | 8 |
| 1892 | 51,226,978 | | | 130,300 | 418 | 122,553 | 8.16 | 8 |
| 1893 | 52,841,110 | | | 138,069 | 456 | 115,880 | 8.63 | 8 |
| 1894 | 50,966,920 | 386,960 | | 139,939 | 446 | 114,276 | 8.75 | 8 |
| 1895 | 56,948,756 | 386,534 | | 143,705 | 421 | 135,270 | 7.39 | 8 |
| 1896 | 53,843,250 | 527,809 | | 150,088 | 502 | 107,257 | 9.32 | 8 |
| 1897 | 52,581,036 | 732,743 | | 149,557 | 423 | 124,305 | 8.04 | 8 |
| 1898 | 52,812,675 | 697,759 | | 142,420 | 411 | 129,498 | 7.78 | 8 |
| 1899 | 60,518,331 | 1,055,426 | | 140,604 | 461 | 131,276 | 7.62 | 8 |
| 1900 | 57,363,396 | 1,818,170 | | 143,824 | 411 | 139,570 | 7.16 | 8 |
| 1901 | 67,094,665 | 2,009,864 | | 147,651 | 513 | 130,789 | 7.65 | 8 |
| 1902 | 41,340,935 | 2,965,792 | | 148,139 | 300 | 137,803 | 7.26 | 8 |
| 1903 | 75,232,585 | 4,119,258 | | 151,827 | 518 | 145,237 | 6.89 | 15 |
| 1904 | 73,594,369 | 3,440,420 | | 161,330 | 595 | 123,688 | 8.08 | 15 |
| 1905 | 78,647,020 | 3,897,688 | | 168,254 | 644 | 122,123 | 8.19 | 15 |
| 1906 | 72,139,510 | 4,880,402 | | 166,175 | 557 | 129,514 | 7.72 | 19 |
| 1907 | 86,056,412 | 5,630,169 | | 168,774 | 708 | 121,549 | 8.23 | 20 |
| 1908 | 83,543,243 | 4,635,923 | | 174,503 | 678 | 123,220 | 8.12 | 20 |
| 1909 | 80,223,833 | 5,206,562 | | 171,195 | 567 | 141,488 | 7.07 | 20 |
| 1910 | 83,683,994 | 5,412,167 | | 168,175 | 601 | 139,241 | 7.18 | 20 |
| 1911 | 90,917,176 | 4,555,457 | | 173,338 | 699 | 130,067 | 7.69 | 21 |
| 1912 | 84,426,869 | 4,317,161 | | 175,098 | 601 | 140,477 | 7.12 | 21 |
| 1913 | 91,626,964 | 2,934,157 | | 175,310 | 624 | 146,838 | 6.81 | 21 |
| 1914 | 91,189,641 | 2,702,537 | | 180,899 | 600 | 151,983 | 6.58 | 21 |
| 1915 | 89,377,706 | 3,418,427 | | 177,339 | 588 | 152,003 | 6.58 | 21 |
| 1916 | 87,680,198 | 4,432,606 | | 159,169 | 565 | 155,186 | 6.44 | 25 |
| 1917 | 100,445,299 | 6,408,277 | | 156,148 | 581 | 172,883 | 5.78 | 25 |
| 1918 | 99,445,794 | 7,246,454 | | 148,226 | 556 | 178,859 | 5.59 | 25 |
| 1919 | 87,838,024 | 3,616,675 | | 153,780 | 636 | 138,110 | 7.24 | 25 |
| 1920 | 89,636,036 | 5,435,697 | | 149,117 | 490 | 182,931 | 5.47 | 25 |
| 1921 | 90,358,642 | 1,842,096 | | 161,926 | 546 | 165,492 | 6.04 | 25 |
| 1922 | 53,910,201 | 2,525,402 | | 159,880 | 300 | 179,701 | 5.56 | 25 |
| 1923 | 92,653,641 | 4,212,001 | | 158,764 | 515 | 179,910 | 5.56 | 22 |
| 1924 | 87,277,449 | 1,141,796 | | 162,503 | 496 | 175,963 | 5.68 | 22 |
| 1925 | 61,334,445 | 894,187 | | 163,825 | 401 | 152,953 | 6.54 | 18 |
| 1926 | 83,874,500 | 1,365,175 | | 168,734 | 455 | 184,340 | 5.42 | 18 |
| 1927 | 79,367,154 | 1,811,440 | | 167,648 | 492 | 161,315 | 6.20 | 25 |
| 1928 | 74,552,312 | 1,614,863 | | 160,721 | 447 | 166,784 | 6.00 | 25 |
| 1929 | 72,985,844 | 878,599 | | 153,422 | 483 | 151,109 | 6.62 | 25 |
| 1930 | 68,776,559 | 890,389 | | 151,171 | 444 | 154,902 | 6.46 | 25 |
| 1931 | 59,115,387 | 1,468,572 | % | 138,400 | 384 | 153,946 | 6.50 | 25 |

| Year | Production (Net Tons) | Washery and Bank Production* | Stripping Production* | Employees | Fatal ities | Produc- tion per fatality | Fatal- ities Per 1,000,000 Tons Pro- duced | No. of Mine In- spec- tors |
|--------|--------------------------|------------------------------------|--------------------------|-----------|----------------|------------------------------------|--|--|
| 1932 | 49,501,511 | 1,062,853 | 3,545,948 | 119,480 | 243 | 203,710 | 4.91 | 21 |
| 1933 | 49,507,577 | 2,090,996 | 4,308,811 | 102,469 | 232 | 213,395 | 4.69 | 21 |
| 1934 | 56,798,951 | 1,516,393 | 4,461,894 | 106,251 | 260 | 218,458 | 4.58 | 19 |
| 1935 | 51,359,111 | 1,876,700 | 4,962,514 | 100,539 | 267 | 192,256 | 5.20 | 17 |
| 1936 | 54,264,016 | 1,411,988 | 3,757,678 | 99,704 | 241 | 225,162 | 4.44 | 16 |
| 1937 | 51,700,296 | 1,882,026 | 5,014,052 | 99,117 | 212 | 243,869 | 4.10 | 22 |
| 1938 | 46,269,511 | 2,031,432 | 5,080,344 | 96,998 | 223 | 207,487 | 4.82 | 20 |
| 1939 | 51,399,707 | 2,347,269 | 5,308,049 | 93,352 | 210 | 244,761 | 4.09 | 24 |
| 1940 | 51,526,454 | 2,599,280 | 6,010,364 | 90,790 | 182 | 283,112 | 3.53 | 23 |
| 1941 | 53,942,177 | 3,689,538 | 7,855,945 | 88,849 | 189 | 285,408 | 3.50 | 22 |
| 1942 | 57,939,629 | 4,045,970 | 9,657,307 | 83,707 | 225 | 257,509 | 3.88 | 22 |
| 1943 | 60,511,730 | 7,715,860 | 8,688,896 | 79,369 | 218 | 277,577 | 3.60 | 23 |
| 1944 | 64,112,589 | 10,527,481 | 10,925,619 | 78,145 | 171 | 374,927 | 2.67 | 24 |
| 1945 | 55,901,235 | 9,454,205 | 10,521,174 | 76,265 | 137 | 408,038 | 2.45 | 23 |
| 1946 | 61,978,710 | 9,214,678 | 12,912,992 | 80,556 | 169 | 366,738 | 2.73 | 24 |
| 1947 | 58,227,985 | 7,076,796 | 12,691,382 | 80,730 | 165 | 352,897 | 2.83 | 24 |
| 1948 | 59,108,810 | 6,735,688 | 13,485,837 | 80,390 | 131 | 451,212 | 2.22 | 26 |
| 1949 | 44,710,118 | 4,823,144 | 11,081,087 | 79,209 | 92 | 485,980 | 2.06 | 26 |
| 1950 | 46,339,255 | 4,027,249 | 12,291,325 | 75,231 | 86 | 538,829 | 1.86 | 25 |
| 1951 | 42,389,055 | 4,843,834 | 11,376,379 | 70,357 | 94 | 450,927 | 2.22 | 25 |
| 1952 | 40,067,130 | 4,710,495 | 11,019,185 | 66,483 | 92 | 435,512 | 2.30 | 25 |
| 1953 | 30,495,391 | 3,892,083 | 8,883,984 | 56,952 | 59 | 516,871 | 1.93 | 25 |
| 1954 | 26,612,312 | 3,055,528 | 7,852,186 | 44,731 | 47 | 566,219 | 1.76 | 24 |
| 1955** | 25,934,792 | 3,618,121 | 7,826,029 | 37,397 | 60 | 432,247 | 2.31 | 20 |
| 1956 | 28,175,633 | 4,336,168 | 8,527,613 | 35,029 | 54 | 521,771 | 1.92 | 18 |
| 1957 | 25,163,466 | 4,356,958 | 7,831,511 | 32,767 | 51 | 493,401 | 2.03 | 21 |
| 1958 | 20,456,474 | 2,711,152 | 7,001,422 | 26,738 | 31 | 659,886 | 1.52 | 20 |
| 1959 | 19,670,615 | 2,981,696 | 7,272,661 | 24,112 | 46 | 427,622 | 2.34 | 20 |
| 1960 | 17,721,113 | 3,006,803 | 7,138,743 | 20,269 | 35 | 506,318 | 1.98 | 23 |
| 1961 | 16,506,612 | 2,418,433 | 7,279,371 | 16,971 | 19 | 868,769 | 1.15 | 23 |
| 1962 | 16,496,315 | 2,829,421 | 6,942,675 | 14,704 | 26 | 634,474 | 1.58 | 22 |
| 1963 | 17,411,202 | 2,965,213 | 7,552,995 | 14,323 | 30 | 580,373 | 1.72 | 22 |
| 1964 | 16,524,687 | 3,013,307 | 7,248,900 | 13,584 | 24 | 688,529 | 1.45 | 22 |
| 1965 | 14,229,817 | 2,611,189 | 5,996,536 | 11,839 | 8 | 1,778,727 | 0.56 | 21 |
| 1966 | 12,031,375 | 2,662,558 | 5,317,432 | 9,621 | 5 | 2,406,275 | 0.41 | 21 |
| 1967 | 11,552,441 | 3,335,557 | 4,910,209 | 7,828 | 9 | 1,283,605 | 0.78 | 21 |
| 1968 | 11,025,482 | 3,571,862 | 4,918,353 | 6,682 | 4 | 2,756,370 | 0.36 | 16 |
| 1969 | 10,165,805 | 3,319,018 | 4,696,123 | 6,461 | 13 | 781,985 | 1.28 | 16 |
| 1970 | 9,248,011 | 2,956,707 | 4,624,610 | 6,286 | 4 | 2,312,002 | 0.43 | 16 |
| 1971 | 8,187,961 | 2,492,178 | 4,450,457 | 5,816 | 2 | 4,093,980 | 0.24 | 16 |
| 1972 | 6,462,093 | 2,072,658 | 3,492,444 | 4,431 | 3 | 2,154,031 | 0.47 | 16 |

* Included in total production

No accurate record previous to 1870

‡ No accurate record previous to 1894

‡ No accurate record previous to 1932

** In 1955 and subsequent years the production, employees, fatalities, etc., of deep mines employing fewer than five (5) persons inside are included in this report.

| YEAR | CARBON | COLUMBIA | DAUPHIN | LACAWANNA | LITZENE | NORTHUMBER | SCHUYLKILL | SULLIVAN | SUSQUE. | WAYNE | DIVISION |
|------|-----------|-----------|-----------|------------|------------|------------|--------------|------------|---------|-----------|------------|
| 1924 | 2,654,820 | 1,044,724 | 1,113,048 | 20,392,400 | 34,711,150 | 7,207,553 | 19,238,224 | 244,773 | 655,000 | 45,759 | 87,277,449 |
| 1930 | 1,751,134 | 855,253 | 867,363 | 15,312,953 | 27,450,150 | 7,207,553 | 19,238,224 | 64,071 | 91,296 | 122,981 | 68,776,559 |
| 1931 | 1,886,084 | 865,142 | 756,274 | 12,768,625 | 33,766,625 | 5,728,765 | 12,925,765 | 51,512 | 184,773 | 157,506 | 59,115,387 |
| 1932 | 1,821,911 | 897,966 | 673,078 | 11,729,255 | 19,327,982 | 4,679,188 | 10,479,627 | 70,794 | 97,514 | 124,196 | 49,501,511 |
| 1933 | 1,610,409 | 556,539 | 652,057 | 11,090,350 | 19,861,441 | 5,102,704 | 10,252,019 | 126,101 | 130,715 | 125,212 | 45,507,577 |
| 1934 | 2,050,670 | 597,520 | 631,835 | 12,440,808 | 21,438,372 | 5,167,112 | 12,911,938 | 189,070 | 179,236 | 265,390 | 56,798,951 |
| 1935 | 1,703,018 | 824,803 | 519,467 | 10,437,375 | 21,059,166 | 5,469,278 | 10,761,971 | 179,134 | 216,010 | 159,010 | 51,359,111 |
| 1936 | 1,873,797 | 1,516,144 | 400,758 | 11,151,691 | 21,315,049 | 5,208,201 | 12,333,446 | 213,847 | 19,169 | 198,914 | 54,264,016 |
| 1937 | 2,076,398 | 1,251,044 | 184,403 | 9,111,509 | 22,487,109 | 4,604,212 | 11,461,545 | 99,879 | 15,339 | 102,858 | 51,700,296 |
| 1938 | 1,947,771 | 1,157,771 | 425,871 | 8,438,828 | 20,365,737 | 4,096,787 | 9,774,216 a | 49,483 | 7,030 | 10,975 | 46,269,511 |
| 1939 | 2,544,316 | 994,316 | 476,960 | 9,198,552 | 23,377,666 | 4,854,235 | 9,805,719 b | 51,399,707 | 121,751 | 5,602 | 51,399,707 |
| 1940 | 2,175,348 | 1,026,366 | 505,558 | 9,259,463 | 22,676,014 | 4,499,164 | 11,822,175 c | 86,119 | 86,119 | 9,071 | 51,526,451 |
| 1941 | 2,401,711 | 1,067,414 | 315,545 | 8,973,827 | 24,316,481 | 4,934,077 | 11,822,153 d | 49,179 | 21,686 | 10,015 | 53,942,177 |
| 1942 | 2,796,798 | 998,124 | 57,479 | 9,344,388 | 25,767,343 | 5,265,913 | 13,520,462 e | 49,113 | 62,761 | 47,218 | 57,939,629 |
| 1943 | 3,150,839 | 861,015 | 229,826 | 9,119,617 | 24,082,663 | 5,463,150 | 17,396,092 f | 101,977 | 73,037 | 3,484 | 60,511,730 |
| 1944 | 3,644,877 | 1,121,228 | 292,349 | 9,027,642 | 24,810,045 | 5,001,063 | 18,834,594 g | 147,756 | 46,216 | 6,112,589 | 64,112,589 |
| 1945 | 3,345,258 | 1,121,228 | 292,349 | 9,027,642 | 24,810,045 | 5,001,063 | 18,834,594 g | 147,756 | 46,216 | 6,112,589 | 64,112,589 |
| 1946 | 3,166,205 | 1,157,754 | 141,800 | 9,058,331 | 22,770,558 | 5,001,063 | 18,834,594 g | 147,756 | 46,216 | 6,112,589 | 64,112,589 |
| 1947 | 2,933,809 | 1,507,884 | 28,731 | 8,538,184 | 21,990,960 | 6,342,793 | 18,834,594 g | 147,756 | 46,216 | 6,112,589 | 64,112,589 |
| 1948 | 2,801,893 | 1,679,492 | 10,254 | 8,610,881 | 21,594,816 | 6,937,340 | 16,259,688 | 46,785 | 142,415 | - | 58,227,985 |
| 1949 | 2,126,682 | 1,380,732 | 61,389 | 6,221,743 | 15,989,846 | 5,200,490 | 17,275,544 i | 63,230 | 138,327 | - | 59,108,810 |
| 1950 | 1,988,317 | 1,281,807 | 52,275 | 6,526,466 | 17,112,757 | 5,211,307 | 13,538,194 j | 23,585 | 167,457 | - | 44,710,118 |
| 1951 | 1,894,035 | 985,177 | 30,133 | 5,775,808 | 14,882,432 | 5,749,967 | 14,066,493 k | 26,690 | 73,113 | - | 46,339,255 |
| 1952 | 1,899,297 | 960,695 | 868 | 5,303,545 | 13,774,452 | 5,326,146 | 13,021,079 m | 28,762 | 21,662 | - | 42,389,055 |
| 1953 | 1,561,836 | 705,649 | 51 | 5,555,642 | 10,201,927 | 4,247,561 | 12,977,572 n | 24,055 | - | - | 40,067,130 |
| 1954 | 1,272,119 | 566,733 | 21,811 | 5,903,470 | 10,675,181 | 4,247,561 | 10,142,880 o | 18,085 | - | - | 30,495,391 |
| 1955 | 1,749,892 | 639,990 | 212,239 | 2,591,928 | 9,923,275 | 2,749,383 | 7,836,675 | 20,238 | - | - | 30,495,391 |
| 1956 | 1,746,287 | 841,201 | 294,499 | 2,591,928 | 9,923,275 | 2,749,383 | 8,057,660 p | 9,625 | - | - | 26,612,312 |
| 1957 | 1,107,042 | 850,479 | 195,459 | 2,591,928 | 9,923,275 | 2,749,383 | 8,057,660 p | 9,625 | - | - | 26,612,312 |
| 1958 | 623,195 | 888,009 | 123,861 | 2,094,127 | 6,774,013 | 2,600,831 | 8,801,402 q | 5,745 | - | 6,361 | 28,934,792 |
| 1959 | 518,252 | 892,242 | 112,861 | 2,094,127 | 6,774,013 | 2,600,831 | 8,801,402 q | 5,745 | - | - | 28,934,792 |
| 1960 | 519,583 | 474,234 | 129,002 | 1,853,008 | 6,172,748 | 2,521,604 | 8,518,317 r | 15,174 | 1,680 | 27,683 | 25,163,466 |
| 1961 | 579,106 | 464,421 | 108,542 | 1,194,971 | 5,307,953 | 2,004,278 | 7,432,081 t | 8,052 | 679 | 15,107 | 19,670,615 |
| 1962 | 497,925 | 411,185 | 110,384 | 1,079,459 | 6,090,372 | 1,702,891 | 6,827,844 u | 16,534 | 1,645 | 1,568 | 17,721,131 |
| 1963 | 727,445 | 445,745 | 230,321 | 964,475 | 6,412,375 | 2,082,968 | 6,583,012 x | 10,789 | 9,512 | 589 | 16,506,612 |
| 1964 | 551,412 | 910,704 | 237,555 | 879,898 | 5,643,966 | 2,082,968 | 6,531,130 x | 8,729 | - | 8,007 | 17,411,202 |
| 1965 | 444,826 | 446,272 | 196,495 | 606,558 | 5,346,976 | 2,267,083 | 6,011,519 y | 15,081 | - | 1,499 | 16,524,687 |
| 1966 | 507,724 | 299,642 | 167,568 | 501,187 | 4,478,217 | 1,600,886 | 5,538,420 z | 23,406 | 2,395 | 1,137 | 11,229,817 |
| 1967 | 545,089 | 507,236 | 162,213 | 431,073 | 4,192,683 | 1,431,414 | 4,624,032 aa | 20,474 | 1,137 | - | 12,031,375 |
| 1968 | 513,757 | 309,860 | 122,743 | 559,159 | 3,476,065 | 1,447,420 | 4,261,992 bb | 34,766 | 369 | - | 11,552,441 |
| 1969 | 487,159 | 397,999 | 52,613 | 441,475 | 3,360,976 | 1,680,202 | 4,297,648 | 37,159 | 9,589 | - | 11,025,442 |
| 1970 | 385,359 | 389,255 | 85,958 | 402,120 | 2,719,940 | 1,309,666 | 4,133,984 | 40,808 | 1,125 | - | 10,165,805 |
| 1971 | 323,810 | 232,698 | 145,400 | 397,957 | 2,598,269 | 1,025,830 | 4,043,335 | 115,914 | - | - | 9,248,011 |
| 1972 | 172,217 | 128,798 | 47,404 | 286,737 | 2,022,194 | 894,462 | 3,569,335 | 125,913 | 117 | - | 8,187,961 |
| | | | | | | 957,087 | 2,766,598 | 65,422 | - | - | 6,462,093 |

Total
Pro-
duction
(Net
Tons)

FORTY-FOUR YEAR STUDY OF ANTHRACITE, BY COUNTIES

| YEAR | CARBON | COLUMBIA | DAUPHIN | LACKAWANNA | LUZERNE | NORTHUMB. | SCHUYLKILL | SULLIVAN | SUSQUE. | WAYNE | DIVISION |
|------|--------|----------|---------|------------|---------|-----------|------------|----------|---------|-------|----------|
| 1924 | 4,776 | 2,213 | 2,043 | 35,845 | 63,308 | 11,660 | 37,672 | 708 | 1,174 | 99 | 162,503 |
| 1930 | 4,216 | 1,757 | 2,016 | 36,317 | 61,114 | 11,354 | 33,082 | 584 | 157 | 274 | 151,171 |
| 1931 | 4,160 | 1,290 | 1,766 | 33,797 | 59,225 | 11,326 | 25,654 | 586 | 254 | 342 | 138,400 |
| 1932 | 3,870 | 997 | 1,657 | 29,700 | 50,231 | 10,084 | 21,521 | 703 | 154 | 297 | 119,500 |
| 1933 | 3,392 | 1,009 | 1,285 | 21,375 | 44,450 | 7,980 | 21,547 | 718 | 203 | 510 | 102,469 |
| 1934 | 4,344 | 948 | 1,126 | 22,954 | 46,737 | 8,161 | 21,062 | 510 | 200 | 209 | 106,251 |
| 1935 | 4,935 | 1,324 | 1,012 | 20,889 | 43,701 | 7,757 | 19,697 | 596 | 103 | 225 | 100,539 |
| 1936 | 5,517 | 1,697 | 1,888 | 19,607 | 44,154 | 7,525 | 19,159 | 611 | 27 | 219 | 99,704 |
| 1937 | 4,282 | 1,971 | 877 | 19,188 | 45,755 | 7,189 | 18,002 | 426 | 158 | 69 | 99,117 |
| 1938 | 4,713 | 1,953 | 918 | 17,818 | 45,731 | 7,473 | 18,065 a | 290 | 232 | 20 | 97,021 |
| 1939 | 4,686 | 1,913 | 904 | 17,875 | 43,344 | 7,637 | 16,494 b | 215 | 425 | 19 | 93,352 |
| 1940 | 4,376 | 1,664 | 867 | 16,860 | 43,238 | 7,397 | 16,039 c | 187 | 115 | 17 | 90,790 |
| 1941 | 4,446 | 1,189 | 587 | 14,974 | 43,726 | 6,815 | 16,615 d | 144 | 37 | 16 | 88,849 |
| 1942 | 4,433 | 1,186 | 553 | 14,388 | 39,219 | 6,498 | 16,945 e | 104 | 38 | 43 | 83,707 |
| 1943 | 4,337 | 1,316 | 1,300 | 13,064 | 35,807 | 6,185 | 18,052 f | 164 | 14 | * | 79,369 |
| 1944 | 4,940 | 1,711 | 1,149 | 12,344 | 33,660 | 5,877 | 18,721 g | 211 | * | * | 78,145 |
| 1945 | 4,588 | 1,954 | 1,195 | 11,400 | 32,888 | 5,877 | 19,127 h | 207 | 29 | * | 76,265 |
| 1946 | 4,599 | 1,262 | 300 | 12,010 | 34,526 | 6,124 | 20,613 | 181 | 41 | * | 80,556 |
| 1947 | 4,891 | 2,319 | 152 | 12,381 | 33,869 | 6,636 | 20,302 | 127 | 55 | * | 80,730 |
| 1948 | 4,637 | 1,863 | 61 | 12,222 | 34,282 | 6,521 | 20,523 i | 140 | 41 | * | 80,390 |
| 1949 | 4,420 | 1,760 | 83 | 11,702 | 35,040 | 6,009 | 20,017 j | 104 | 44 | * | 79,209 |
| 1950 | 3,739 | 1,705 | 125 | 11,005 | 33,176 | 5,852 | 19,458 k | 101 | 70 | * | 75,231 |
| 1951 | 3,872 | 1,496 | 153 | 10,410 | 30,596 | 5,583 | 18,159 m | 79 | 9 | * | 70,357 |
| 1952 | 3,279 | 1,352 | 40 | 9,717 | 28,512 | 5,538 | 17,937 n | 63 | - | - | 66,438 |
| 1953 | 2,987 | 1,298 | 71 | 8,496 | 23,974 | 4,949 | 15,116 o | 61 | - | - | 56,952 |
| 1954 | 2,483 | 957 | 72 | 7,074 | 17,202 | 4,090 | 12,747 | 106 | - | - | 44,731 |
| 1955 | 2,197 | 1,121 | 203 | 4,954 | 14,399 | 3,360 | 10,123 p | 20 | - | - | 37,397 |
| 1956 | 2,092 | 1,104 | 210 | 4,415 | 14,218 | 3,169 | 9,806 q | 7 | - | 8 | 35,029 |
| 1957 | 1,892 | 1,143 | 191 | 4,309 | 12,442 | 3,239 | 8,544 r | 25 | - | - | 32,767 |
| 1958 | 837 | 1,084 | 167 | 3,448 | 9,642 | 3,022 | 8,512 s | 7 | 3 | 18 | 26,738 |
| 1959 | 613 | 853 | 208 | 3,235 | 8,397 | 2,857 | 7,923 t | 22 | - | - | 24,112 |
| 1960 | 759 | 583 | 208 | 2,937 | 6,002 | 2,817 | 6,928 u | 21 | 4 | 10 | 20,269 |
| 1961 | 349 | 416 | 201 | 2,167 | 5,126 | 2,689 | 5,998 v | 16 | 3 | 6 | 16,971 |
| 1962 | 339 | 387 | 223 | 1,523 | 4,558 | 2,115 | 5,538 w | 13 | 2 | 6 | 14,704 |
| 1963 | 366 | 366 | 187 | 1,239 | 4,626 | 1,994 | 5,497 x | 13 | - | 14 | 14,323 |
| 1964 | 519 | 519 | 188 | 1,171 | 4,538 | 1,948 | 4,832 y | 19 | - | 5 | 13,584 |
| 1965 | 200 | 288 | 159 | 992 | 4,167 | 1,647 | 4,363 z | 17 | 3 | 3 | 11,839 |
| 1966 | 231 | 158 | 117 | 915 | 3,128 | 1,312 | 4,137 aa | 15 | 5 | 3 | 9,621 |
| 1967 | 224 | 240 | 90 | 475 | 3,021 | 866 | 2,892 bb | 15 | 5 | 3 | 7,868 |
| 1968 | 196 | 188 | 77 | 421 | 2,366 | 806 | 2,646 | 15 | 5 | - | 6,682 |
| 1969 | 283 | 154 | 80 | 410 | 2,077 | 765 | 2,617 | 15 | 6 | - | 6,461 |
| 1970 | 299 | 150 | 71 | 370 | 2,038 | 806 | 2,591 | 36 | 8 | - | 6,286 |
| 1971 | 287 | 116 | 60 | 323 | 1,799 | 659 | 2,534 | 20 | 2 | - | 5,816 |
| 1972 | 150 | 95 | 47 | 284 | 1,401 | 493 | 1,941 | 20 | - | - | 4,431 |

Forty - Four Year Study of Anthracite, by Counties #

| Year | Carbon | Columbia | Dauphin | Lackawanna | Luzerne | Northumb. | Schuylkill | Sullivan | Susque. | Wayne | Division |
|------|-----------|----------|---------|------------|------------|-----------|-------------|----------|---------|---------|------------|
| 1924 | 1,325,996 | 496,917 | 566,352 | 9,879,932 | 17,094,203 | 4,008,190 | 10,211,912 | 85,557 | 350,817 | 29,205 | 44,054,111 |
| 1925 | 738,578 | 257,535 | 371,794 | 7,689,331 | 12,990,705 | 3,010,032 | 6,482,976 | 38,184 | 52,719 | 43,158 | 31,675,665 |
| 1930 | 730,607 | 230,208 | 349,013 | 6,288,054 | 10,359,468 | 2,100,810 | 4,748,290 | 38,104 | 67,601 | 67,601 | 21,959,113 |
| 1931 | 537,711 | 160,097 | 276,268 | 5,011,732 | 7,724,183 | 1,822,717 | 3,515,513 | 67,632 | 25,763 | 31,228 | 19,173,874 |
| 1932 | 555,966 | 150,971 | 244,098 | 4,462,932 | 7,539,709 | 1,681,984 | 3,601,523 | 54,129 | 38,976 | 64,680 | 18,301,721 |
| 1933 | 756,434 | 206,878 | 218,595 | 5,384,563 | 8,991,190 | 1,958,718 | 4,097,456 | 88,891 | 53,800 | 56,430 | 21,812,955 |
| 1934 | 727,462 | 178,122 | 195,668 | 4,301,651 | 7,899,403 | 1,724,406 | 3,570,398 | 85,202 | 87,390 | 144,585 | 18,814,287 |
| 1936 | 781,883 | 367,171 | 111,198 | 4,139,859 | 8,018,873 | 1,608,329 | 3,598,172 | 127,098 | 1,275 | 39,196 | 19,154,957 |
| 1937 | 725,560 | 378,726 | 176,737 | 3,564,769 | 6,680,115 | 1,395,236 | 3,406,363 | 52,566 | 13,648 | 9,714 | 18,403,374 |
| 1938 | 783,486 | 372,549 | 175,918 | 3,462,859 | 7,609,347 | 1,316,707 | 3,039,460 a | 52,566 | 13,648 | 3,257 | 16,565,464 |
| 1939 | 821,611 | 318,779 | 185,320 | 3,225,238 | 8,234,943 | 1,483,189 | 2,868,140 | 21,362 | 43,656 | 2,735 | 17,225,261 |
| 1940 | 789,117 | 322,265 | 176,868 | 3,288,238 | 7,959,512 | 1,328,685 | 3,067,119 b | 21,693 | 20,590 | 2,114 | 16,979,821 |
| 1941 | 846,859 | 274,325 | 129,826 | 3,063,605 | 8,586,535 | 1,475,290 | 3,260,577 d | 27,035 | 5,708 | 2,514 | 17,676,304 |
| 1942 | 1,021,633 | 349,211 | 21,313 | 3,462,164 | 10,163,812 | 1,535,344 | 3,972,274 e | 21,884 | 6,066 | 9,432 | 20,565,137 |
| 1943 | 1,156,102 | 351,130 | 37,310 | 3,571,795 | 9,902,178 | 1,680,211 | 4,659,538 f | 39,286 | 3,276 | * | 22,809,700 |
| 1944 | 1,446,126 | 500,067 | 16,188 | 3,703,717 | 10,246,301 | 1,681,792 | 5,125,620 g | 59,589 | * | * | 22,809,700 |
| 1945 | 1,213,929 | 522,380 | 50,878 | 3,075,875 | 9,007,593 | 1,516,281 | 4,783,602 h | 53,892 | 5,054 | * | 22,229,184 |
| 1946 | 1,203,296 | 506,786 | 22,220 | 3,308,524 | 9,599,152 | 1,576,477 | 5,173,903 | 39,356 | 16,225 | * | 22,447,939 |
| 1947 | 1,320,100 | 626,568 | 2,873 | 3,382,378 | 9,602,447 | 1,790,633 | 5,639,097 | 23,233 | 5,202 | * | 22,392,531 |
| 1948 | 1,259,080 | 319,630 | 12,152 | 3,409,360 | 9,611,708 | 1,725,423 | 5,130,772 i | 26,335 | 7,704 | * | 21,534,084 |
| 1949 | 870,672 | 511,400 | 9,553 | 2,618,620 | 6,578,335 | 1,405,854 | 4,338,959 j | 12,760 | 16,320 | * | 16,362,473 |
| 1950 | 823,173 | 526,441 | 261,361 | 2,511,870 | 6,612,519 | 1,961,803 | 5,035,437 k | 14,265 | 30,131 | * | 17,600,000 |
| 1951 | 738,600 | 369,305 | 27,510 | 2,420,001 | 6,110,011 | 1,693,285 | 4,340,356 m | 13,652 | 2,250 | * | 15,715,000 |
| 1952 | 699,734 | 301,122 | 10,857 | 2,011,500 | 5,989,000 | 1,149,720 | 3,790,865 n | 12,970 | * | * | 13,995,768 |
| 1953 | 502,738 | 211,212 | 9,915 | 1,397,249 | 4,483,055 | 880,576 | 2,676,234 o | 8,875 | * | * | 10,169,884 |
| 1954 | 367,751 | 164,373 | 15,110 | 839,153 | 3,085,312 | 948,934 | 2,264,934 | 5,849 | * | * | 7,691,416 |
| 1955 | 377,622 | 152,351 | 31,643 | 812,613 | 3,015,005 | 519,882 | 1,768,767 p | 1,953 | * | * | 7,305,590 |
| 1956 | 414,199 | 202,062 | 45,290 | 983,114 | 2,982,331 | 666,321 | 2,609,587 q | 2,112 | * | 514 | 6,105,190 |
| 1957 | 267,133 | 213,100 | 39,381 | 825,397 | 2,364,390 | 670,183 | 1,603,776 r | 1,820 | 600 | 3,618 | 4,870,115 |
| 1958 | 116,811 | 32,798 | 32,798 | 555,718 | 1,812,300 | 558,029 | 1,574,124 s | 4,286 | * | * | 1,157,984 |
| 1959 | 88,229 | 112,597 | 32,264 | 602,145 | 1,370,903 | 535,469 | 1,382,521 t | 2,950 | * | 536 | 3,638,309 |
| 1960 | 77,423 | 33,350 | 33,350 | 531,703 | 1,274,306 | 486,175 | 1,151,822 u | 4,500 | 310 | 900 | 3,321,787 |
| 1961 | 79,052 | 69,179 | 32,000 | 438,525 | 1,139,925 | 408,027 | 1,119,644 v | 1,176 | 363 | 696 | 2,992,342 |
| 1962 | 79,582 | 64,902 | 33,008 | 299,472 | 997,943 | 390,864 | 1,123,798 w | 2,159 | 368 | 216 | 3,090,999 |
| 1963 | 102,359 | 55,766 | 38,158 | 259,189 | 1,098,611 | 432,184 | 1,100,126 x | 1,730 | 2,576 | 310 | 2,930,607 |
| 1964 | 68,057 | 64,052 | 37,552 | 250,347 | 1,057,471 | 408,207 | 1,002,987 y | 1,624 | 310 | 360 | 2,426,834 |
| 1965 | 35,696 | 101,212 | 27,274 | 166,994 | 852,631 | 297,408 | 811,710 z | 2,693 | 406 | 30 | 1,828,158 |
| 1966 | 43,001 | 37,488 | 21,965 | 107,826 | 779,137 | 233,234 | 652,950 aa | 2,221 | 188 | - | 1,707,856 |
| 1967 | 45,337 | 44,373 | 17,150 | 96,979 | 675,477 | 193,816 | 611,087 bb | 3,719 | 168 | - | 1,499,602 |
| 1968 | 52,421 | 39,626 | 15,786 | 100,916 | 520,398 | 172,550 | 593,675 | 3,762 | 132 | - | 1,374,906 |
| 1969 | 61,244 | 43,544 | 15,673 | 85,217 | 452,572 | 153,040 | 558,604 | 4,850 | 68 | - | 1,408,205 |
| 1970 | 63,872 | 33,242 | 14,232 | 87,360 | 464,678 | 150,070 | 585,811 | 8,910 | - | - | 1,261,942 |
| 1971 | 68,115 | 32,540 | 13,339 | 81,668 | 367,071 | 134,501 | 556,815 | 7,812 | - | - | 950,800 |
| 1972 | 26,077 | 18,023 | 8,639 | 68,925 | 310,811 | 104,372 | 410,065 | 3,888 | - | - | - |

Man-Days

PORTY-FOUR YEAR STUDY OF ANTHRACITE, BY COUNTIES #

| YEAR | CARBON | COLUMBIA | DAUPHIN | LACKAWANNA | LUZERNE | NORTHUMBER. | SCHUYLKILL | SULLIVAN | SUSQUE. | WAYNE | DIVISION |
|------|--------|----------|---------|------------|---------|-------------|------------|----------|---------|-------|----------|
| 1924 | 278 | 225 | 277 | 276 | 270 | 273 | 271 | 121 | 298 | 295 | 271 |
| 1930 | 175 | 147 | 184 | 212 | 213 | 265 | 196 | 66 | 115 | 159 | 210 |
| 1931 | 176 | 178 | 198 | 185 | 175 | 185 | 185 | 66 | 113 | 158 | 180 |
| 1932 | 139 | 161 | 167 | 169 | 154 | 181 | 164 | 96 | 57 | 106 | 160 |
| 1933 | 134 | 156 | 191 | 209 | 170 | 211 | 167 | 75 | 192 | 127 | 179 |
| 1934 | 171 | 218 | 221 | 235 | 192 | 210 | 195 | 174 | 269 | 270 | 206 |
| 1935 | 147 | 135 | 193 | 206 | 181 | 222 | 181 | 143 | 217 | 198 | 187 |
| 1936 | 142 | 245 | 159 | 224 | 181 | 213 | 188 | 208 | 171 | 181 | 193 |
| 1937 | 169 | 202 | 201 | 186 | 190 | 186 | 160 | 123 | 86 | 141 | 186 |
| 1938 | 166 | 191 | 178 | 191 | 168 | 176 | 188 | 103 | 85 | 163 | 171 |
| 1939 | 175 | 164 | 205 | 180 | 190 | 194 | 175 | 100 | 186 | 144 | 185 |
| 1940 | 180 | 194 | 204 | 195 | 183 | 180 | 191 | 132 | 142 | 142 | 187 |
| 1941 | 190 | 181 | 221 | 205 | 196 | 217 | 196 | 188 | 154 | 159 | 199 |
| 1942 | 230 | 235 | 39 | 241 | 259 | 236 | 234 | 210 | 212 | 219 | 246 |
| 1943 | 267 | 267 | 287 | 273 | 277 | 262 | 258 | 239 | 234 | * | 269 |
| 1944 | 293 | 292 | 312 | 300 | 304 | 277 | 271 | 282 | * | * | 292 |
| 1945 | 265 | 267 | 261 | 270 | 274 | 258 | 250 | 260 | 174 | * | 265 |
| 1946 | 262 | 234 | 74 | 275 | 278 | 257 | 251 | 217 | 272 | * | 266 |
| 1947 | 269 | 270 | 139 | 272 | 283 | 269 | 277 | 183 | 255 | - | 277 |
| 1948 | 272 | 163 | 199 | 279 | 281 | 265 | 250 | 202 | 188 | - | 268 |
| 1949 | 197 | 291 | 115 | 224 | 188 | 234 | 216 | 123 | 260 | - | 207 |
| 1950 | 220 | 280 | 195 | 235 | 280 | 235 | 250 | 140 | 280 | - | 220 |
| 1951 | 193 | 287 | 180 | 250 | 222 | 240 | 241 | 192 | 250 | - | 233 |
| 1952 | 213 | 222 | 224 | 240 | 238 | 210 | 215 | 206 | - | - | 211 |
| 1953 | 168 | 163 | 140 | 164 | 187 | 178 | 177 | 146 | - | - | 179 |
| 1954 | 148 | 172 | 210 | 119 | 179 | 232 | 178 | 55 | - | - | 172 |
| 1955 | 172 | 136 | 156 | 171 | 209 | 119 | 175 | 97 | - | - | 179 |
| 1956 | 198 | 183 | 216 | 223 | 210 | 205 | 189 | 306 | - | 68 | 209 |
| 1957 | 141 | 186 | 206 | 192 | 190 | 207 | 185 | 260 | - | - | 189 |
| 1958 | 175 | 181 | 196 | 161 | 188 | 185 | 185 | 171 | 200 | 201 | 182 |
| 1959 | 144 | 167 | 155 | 186 | 163 | 187 | 175 | 134 | - | - | 172 |
| 1960 | 102 | 133 | 160 | 181 | 212 | 173 | 166 | 214 | 85 | 90 | 180 |
| 1961 | 227 | 166 | 160 | 227 | 222 | 242 | 192 | 261 | 121 | 116 | 196 |
| 1962 | 235 | 148 | 168 | 197 | 219 | 185 | 193 | 166 | 184 | 41 | 204 |
| 1963 | 264 | 152 | 204 | 209 | 237 | 217 | 203 | 166 | - | 184 | 204 |
| 1964 | 204 | 190 | 200 | 214 | 233 | 210 | 200 | 133 | - | 62 | 216 |
| 1965 | 187 | 186 | 171 | 168 | 223 | 180 | 208 | 85 | - | 120 | 216 |
| 1966 | 186 | 237 | 188 | 118 | 213 | 178 | 190 | 158 | 220 | 61 | 191 |
| 1967 | 202 | 268 | 191 | 204 | 224 | 224 | 211 | 250 | 81 | 10 | 190 |
| 1968 | 265 | 146 | 205 | 240 | 220 | 226 | 225 | 251 | 37 | - | 218 |
| 1969 | 216 | 283 | 195 | 207 | 218 | 190 | 214 | 186 | 78 | - | 224 |
| 1970 | 222 | 222 | 200 | 236 | 228 | 205 | 226 | 190 | 16 | - | 213 |
| 1971 | 238 | 281 | 222 | 253 | 204 | 204 | 220 | 217 | - | - | 224 |
| 1972 | 174 | 190 | 184 | 243 | 222 | 212 | 212 | 195 | 34 | - | 215 |

Average Days Worked

FORTY-FOUR YEAR STUDY OF ANTHRACITE, BY COUNTIES #

| YEAR | CARBON | COLUMBIA | DAUPHIN | LACKAWANNA | LIZBERRY | NORTHUMPTON | SCHUYLKILL | SULLIVAN | SUSQUE. | WAYNE | DIVISION |
|------|--------|----------|---------|------------|----------|-------------|------------|----------|---------|-------|----------|
| 1924 | 11 | 11 | 7 | 125 | 193 | 38 | 110 | - | 1 | - | 496 |
| 1930 | 11 | - | 5 | 108 | 164 | 29 | 123 | - | 1 | - | 444 |
| 1931 | 6 | 4 | 4 | 116 | 151 | 32 | 67 | 1 | - | 3 | 384 |
| 1932 | 3 | 1 | 8 | 59 | 116 | 13 | 42 | 1 | - | 3 | 243 |
| 1933 | 3 | - | 1 | 59 | 110 | 14 | 43 | 2 | - | - | 232 |
| 1934 | 7 | 4 | 2 | 59 | 114 | 24 | 47 | 1 | 2 | - | 260 |
| 1935 | 4 | 3 | 7 | 50 | 123 | 16 | 61 | 3 | - | - | 267 |
| 1936 | 4 | - | 2 | 50 | 137 | 14 | 34 | - | - | - | 241 |
| 1937 | 5 | 6 | 9 | 35 | 102 | 15 | 38 | 1 | - | 1 | 212 |
| 1938 | 6 | 1 | 5 | 49 | 102 | 13 | 44 | - | - | - | 223 |
| 1939 | 7 | 5 | 3 | 46 | 108 | 13 | 27 | - | 1 | - | 210 |
| 1940 | 6 | 2 | 3 | 35 | 93 | 10 | 33 | - | - | - | 182 |
| 1941 | 8 | 2 | 3 | 37 | 98 | 7 | 35 | - | - | - | 189 |
| 1942 | 4 | 6 | 2 | 35 | 128 | 16 | 36 | - | - | - | 225 |
| 1943 | 7 | 5 | - | 36 | 103 | 15 | 54 | - | - | - | 218 |
| 1944 | 12 | 4 | 1 | 37 | 70 | 15 | 32 | - | - | - | 171 |
| 1945 | 6 | 6 | - | 27 | 53 | 13 | 32 | 1 | - | - | 138 |
| 1946 | 6 | 6 | - | 27 | 79 | 12 | 38 | 1 | - | - | 169 |
| 1947 | 1 | 5 | - | 25 | 104 | 13 | 15 | - | - | - | 166 |
| 1948 | 5 | 3 | - | 19 | 65 | 5 | 34 | - | - | - | 131 |
| 1949 | 3 | 1 | - | 8 | 60 | 2 | 18 | - | - | - | 92 |
| 1950 | 4 | 2 | - | 8 | 52 | 9 | 11 | - | - | - | 86 |
| 1951 | 4 | 3 | - | 13 | 44 | 8 | 22 | - | - | - | 94 |
| 1952 | 8 | 5 | - | 10 | 37 | 10 | 22 | - | - | - | 92 |
| 1953 | 3 | 1 | - | 7 | 30 | 3 | 15 | - | - | - | 59 |
| 1954 | 1 | 2 | - | 7 | 27 | 2 | 8 | - | - | - | 47 |
| 1955 | 5 | - | - | 5 | 32 | 6 | 12 | - | - | - | 60 |
| 1956 | 1 | - | - | 7 | 23 | 6 | 14 | - | - | - | 54 |
| 1957 | 3 | 4 | 1 | 7 | 20 | 6 | 10 | - | - | - | 51 |
| 1958 | - | 1 | - | 2 | 15 | 4 | 9 | - | - | - | 31 |
| 1959 | 1 | 2 | - | 6 | 24 | 4 | 9 | - | - | - | 46 |
| 1960 | 1 | 1 | - | 11 | 14 | 3 | 5 | - | - | - | 35 |
| 1961 | 1 | - | - | 1 | 10 | 1 | 4 | - | - | - | 19 |
| 1962 | 1 | - | - | - | 11 | 3 | 14 | - | - | - | 26 |
| 1963 | 1 | 1 | - | 3 | 12 | 4 | 9 | - | - | - | 30 |
| 1964 | - | - | - | 1 | 7 | 8 | 8 | - | - | - | 24 |
| 1965 | - | 2 | 1 | - | 2 | 1 | 2 | - | - | - | 8 |
| 1966 | - | - | - | - | 2 | 1 | 3 | - | - | - | 5 |
| 1967 | - | - | - | - | 4 | 2 | 3 | - | - | - | 9 |
| 1968 | - | - | - | 2 | 4 | 1 | 3 | - | - | - | 4 |
| 1969 | - | - | - | - | 4 | 1 | 8 | - | - | - | 13 |
| 1970 | - | - | - | - | 1 | 1 | 3 | - | - | - | 4 |
| 1971 | - | - | - | - | - | 1 | 1 | - | - | - | 2 |
| 1972 | - | - | - | - | 1 | - | 2 | - | - | - | 3 |

Fatal-
ities

FORTY-FOUR YEAR STUDY OF ANTHRACITE, BY COUNTIES

| YEAR | CARBON | COLUMBIA | DAUPHIN | LACKAWANNA | LIZBENE | NORTHUMB. | SCHUYLKILL | SULLIVAN | SUSQUE. | WAYNE | DIVISION |
|--------|-----------|-----------|---------|------------|-----------|-----------|------------|----------|---------|---------|-----------|
| 1920 | 211,347 | 94,975 | 159,007 | 163,139 | 179,851 | 189,672 | 174,693 | - | 655,000 | - | 175,963 |
| 1930 | 159,467 | - | 173,473 | 141,786 | 167,415 | 232,734 | 127,425 | - | 91,296 | 40,994 | 154,902 |
| 1931 | 314,347 | 216,356 | 189,069 | 110,074 | 157,395 | 179,024 | 192,922 | 75,512 | - | 52,502 | 153,916 |
| 1932 | 607,304 | 497,966 | 84,135 | 108,801 | 166,621 | 369,938 | 249,515 | - | - | 121,196 | 203,710 |
| 1933 | 336,803 | 336,803 | 652,057 | 187,972 | 180,559 | 364,179 | 238,119 | 63,051 | - | - | 213,395 |
| 1934 | 293,953 | 229,380 | 315,918 | 210,861 | 188,056 | 240,296 | 174,722 | 189,070 | 89,618 | - | 218,458 |
| 1935 | 425,755 | 274,934 | 78,495 | 208,745 | 171,213 | 341,830 | 176,426 | 59,711 | - | - | 192,356 |
| 1936 | 168,449 | - | 200,379 | 202,094 | 155,584 | 372,044 | 362,748 | - | - | - | 225,162 |
| 1937 | 115,280 | 208,507 | 52,823 | 260,500 | 220,462 | 306,917 | 301,620 | 99,879 | - | 102,858 | 213,869 |
| 1938 | 324,622 | 289,478 | 82,374 | 172,211 | 199,064 | 314,676 | 222,311 | - | - | - | 207,487 |
| 1939 | 359,165 | 192,869 | 158,967 | 199,969 | 216,460 | 370,403 | 366,138 | - | - | - | 244,761 |
| 1940 | 362,558 | 513,613 | 168,519 | 284,556 | 213,785 | 449,916 | 340,672 | - | 124,791 | - | 283,112 |
| 1941 | 300,218 | 533,736 | 172,773 | 242,536 | 248,127 | 704,868 | 337,776 | - | - | - | 285,408 |
| 1942 | 699,200 | 166,354 | - | 266,983 | 201,307 | 330,995 | 375,568 | - | - | - | 257,509 |
| 1943 | 150,120 | 172,201 | - | 254,157 | 233,612 | 420,242 | 322,150 | - | - | - | 277,577 |
| 1944 | 303,740 | 286,985 | - | 254,796 | 354,429 | 382,896 | 588,581 | - | - | - | 374,927 |
| 1945 | 557,544 | 186,871 | 299,349 | 299,371 | 397,609 | 284,697 | 522,853 | 187,007 | - | - | 405,081 |
| 1946 | 527,701 | 242,959 | - | 335,494 | 288,236 | 528,566 | 495,037 | 105,862 | - | - | 366,738 |
| 1947 | 733,452 | 301,577 | - | 341,527 | 211,452 | 521,504 | 1,083,979 | - | - | - | 350,771 |
| 1948 | 560,379 | 559,632 | - | 453,204 | 332,182 | 1,387,468 | 508,404 | - | - | - | 421,232 |
| 1949 | 708,894 | 1,380,732 | - | 777,718 | 266,497 | 2,600,245 | 752,121 | - | - | - | 485,980 |
| 1950 | 497,079 | 610,904 | - | 815,808 | 329,091 | 579,034 | 1,278,772 | - | - | - | 538,829 |
| 1951 | 473,509 | 328,392 | - | 444,293 | 338,237 | 718,746 | 591,867 | - | - | - | 450,947 |
| 1952 | 237,412 | 152,130 | - | 530,355 | 372,296 | 532,615 | 589,890 | - | - | - | 435,512 |
| 1953 | 520,612 | 745,649 | - | 507,949 | 340,064 | 1,415,854 | 676,192 | - | - | - | 516,871 |
| 1954 | 1,272,419 | 284,366 | - | 141,781 | 395,377 | 1,641,657 | 979,584 | - | - | - | 566,219 |
| 1955 # | 349,938 | - | - | 518,986 | 310,040 | 458,231 | 671,472 | - | - | - | 432,247 |
| 1956 | 436,572 | - | - | 161,795 | 124,168 | 587,476 | 628,572 | - | - | - | 521,771 |
| 1957 | 369,1044 | 212,620 | 195,499 | 382,946 | 419,463 | 569,269 | 851,832 | - | - | - | 493,401 |
| 1958 | - | 868,009 | - | 1,047,005 | 451,602 | 650,208 | 811,982 | - | - | - | 659,886 |
| 1959 | 518,252 | 346,112 | - | 357,971 | 257,197 | 637,901 | 1,061,726 | - | - | - | 427,622 |
| 1960 | 519,583 | 474,234 | - | 384,455 | 384,335 | 804,866 | 1,386,229 | - | - | - | 506,316 |
| 1961 | 579,106 | - | - | 1,194,971 | 530,795 | 668,093 | 1,703,547 | - | - | - | 868,769 |
| 1962 | - | - | - | - | 533,688 | 1,702,891 | 469,279 | - | - | - | 634,474 |
| 1963 | 727,455 | 445,749 | - | 321,491 | 534,365 | 520,742 | 720,518 | - | - | - | 580,373 |
| 1964 | - | - | - | 879,898 | 807,129 | 283,385 | 747,312 | - | - | - | 688,529 |
| 1965 | - | 208,136 | 196,495 | - | 2,673,338 | 1,600,886 | 2,747,459 | - | - | - | 1,788,727 |
| 1966 | - | - | - | - | 2,239,108 | - | 1,513,344 | - | - | - | 2,406,275 |
| 1967 | - | - | - | - | 1,048,071 | 708,710 | 1,419,764 | - | - | - | 1,283,605 |
| 1968 | - | - | - | 279,229 | 1,736,032 | - | - | - | - | - | 2,756,370 |
| 1969 | - | - | - | - | 840,244 | 1,309,666 | 516,748 | - | - | - | 761,985 |
| 1970 | - | - | - | - | 2,719,940 | 894,462 | 1,347,778 | - | - | - | 2,312,002 |
| 1971 | - | - | - | - | - | - | 3,569,335 | - | - | - | 4,093,980 |
| 1972 | - | - | - | - | 2,022,194 | - | 1,393,299 | - | - | - | 2,154,031 |

Pro-
duc-
tion
Per
Fatal

| YEAR | CARBON | COLUMBIA | DAUPHIN | LACKAWANNA | LUTHERIE | NORTHUMPTON | SCHUYLKILL | SULLIVAN | SUSQUEHANNA | WAYNE | DIVISION |
|--------|--------|----------|---------|------------|----------|-------------|------------|----------|-------------|--------|----------|
| 1924 | 8.30 | 22.05 | 12.36 | 12.65 | 11.29 | 9.46 | 10.77 | - | 2.85 | - | 11.26 |
| 1930 | 14.89 | - | 13.15 | 14.05 | 12.62 | 9.63 | 18.97 | - | 18.96 | 69.03 | 14.02 |
| 1931 | 8.21 | 17.38 | 11.16 | 18.45 | 14.58 | 15.23 | 14.11 | 26.04 | - | 44.35 | 15.39 |
| 1932 | 5.58 | 6.25 | 28.96 | 11.77 | 15.02 | 7.13 | 11.94 | - | - | 32.02 | 12.67 |
| 1933 | 6.58 | - | 4.10 | 13.22 | 14.59 | 8.32 | 11.94 | 36.95 | - | - | 12.68 |
| 1934 | 9.25 | 19.34 | 8.05 | 10.96 | 12.68 | 12.25 | 11.47 | 11.25 | 37.17 | - | 12.67 |
| 1935 | 5.50 | 16.84 | 35.77 | 11.62 | 15.57 | 9.28 | 17.08 | 35.21 | - | - | 14.19 |
| 1936 | 5.12 | - | 14.13 | 11.26 | 17.02 | 8.71 | 9.45 | - | - | - | 12.58 |
| 1937 | 6.89 | 15.84 | 50.92 | 9.82 | 11.75 | 10.75 | 11.46 | 19.04 | - | 102.94 | 12.52 |
| 1938 | 7.66 | 10.74 | 28.12 | 15.49 | 13.25 | 9.87 | 14.48 | - | - | - | 13.45 |
| 1939 | 8.52 | 15.68 | 16.19 | 14.26 | 13.11 | 8.76 | 9.35 | - | 22.91 | - | 12.19 |
| 1940 | 7.60 | 6.21 | 16.96 | 10.64 | 11.68 | 7.53 | 10.76 | - | - | - | 10.72 |
| 1941 | 9.45 | 7.29 | 15.11 | 12.08 | 11.41 | 4.73 | 10.73 | - | - | - | 10.69 |
| 1942 | 3.92 | 17.18 | - | 10.11 | 12.59 | 10.42 | 9.06 | - | - | - | 10.94 |
| 1943 | 6.05 | 14.24 | - | 10.08 | 10.40 | 7.74 | 11.59 | - | - | - | 10.19 |
| 1944 | 8.30 | 8.00 | 21.51 | 9.99 | 6.83 | 8.92 | 6.24 | - | - | - | 7.50 |
| 1945 | 4.94 | 11.49 | - | 8.78 | 5.88 | 8.57 | 6.69 | 18.56 | - | - | 6.82 |
| 1946 | 4.99 | 11.84 | - | 8.16 | 8.23 | 7.63 | 7.34 | 25.41 | - | - | 7.88 |
| 1947 | 3.03 | 7.98 | - | 7.39 | 10.83 | 7.26 | 2.66 | - | - | - | 7.41 |
| 1948 | 3.97 | 9.38 | - | 5.57 | 6.74 | 2.90 | 6.63 | - | - | - | 6.08 |
| 1949 | 3.45 | 1.96 | - | 3.06 | 9.12 | 1.42 | 4.15 | - | - | - | 5.62 |
| 1950 | 4.86 | 3.80 | - | 3.15 | 7.83 | 4.59 | 2.18 | - | - | - | 4.89 |
| 1951 | 5.42 | 8.12 | - | 5.37 | 7.20 | 4.72 | 5.07 | - | - | - | 5.98 |
| 1952 | 11.43 | 16.60 | - | 4.90 | 6.18 | 8.70 | 5.80 | - | - | - | 6.57 |
| 1953 | 5.97 | 4.73 | - | 5.01 | 6.69 | 3.41 | 5.60 | - | - | - | 5.80 |
| 1954 | 2.72 | 1.22 | - | 8.34 | 8.75 | 2.11 | 3.53 | - | - | - | 6.11 |
| 1955 # | 13.24 | - | - | 5.93 | 10.61 | 11.54 | 6.78 | - | - | - | 8.94 |
| 1956 | 9.66 | - | - | 7.12 | 7.71 | 9.00 | 6.07 | - | - | - | 7.39 |
| 1957 | 11.23 | 18.77 | 25.39 | 8.48 | 8.46 | 8.94 | 5.54 | - | - | - | 8.25 |
| 1958 | - | 5.50 | - | 3.60 | 8.28 | 7.17 | 5.72 | - | - | - | 6.37 |
| 1959 | 11.33 | 14.03 | - | 9.96 | 17.51 | 7.47 | 6.51 | - | - | - | 11.06 |
| 1960 | 12.86 | 12.92 | - | 20.68 | 10.99 | 6.17 | 4.34 | - | - | - | 9.62 |
| 1961 | 12.65 | - | - | 2.28 | 8.77 | 7.35 | 3.47 | - | - | - | 5.72 |
| 1962 | - | - | - | - | 11.02 | 2.56 | 12.46 | - | - | - | 8.69 |
| 1963 | 9.77 | 17.93 | - | 11.57 | 10.92 | 9.26 | 7.18 | - | - | - | 9.71 |
| 1964 | - | 32.67 | 36.66 | 3.99 | 6.62 | 19.60 | 7.98 | - | - | - | 8.19 |
| 1965 | - | - | - | - | 2.35 | 3.36 | 2.46 | - | - | - | 3.51 |
| 1966 | - | - | - | - | 2.74 | - | 4.60 | - | - | - | 2.73 |
| 1967 | - | - | - | - | 5.92 | 10.13 | 4.91 | - | - | - | 5.26 |
| 1968 | - | - | - | 19.82 | 3.84 | - | - | - | - | - | 2.67 |
| 1969 | - | - | - | - | 8.84 | 6.53 | 14.32 | - | - | - | 9.46 |
| 1970 | - | - | - | - | 2.15 | - | 5.12 | - | - | - | 2.84 |
| 1971 | - | - | - | - | - | 8.03 | 1.80 | - | - | - | 1.58 |
| 1972 | - | - | - | - | 3.22 | - | 4.88 | - | - | - | 3.16 |

Fatal-
ities
Per
Million
Man-
Days

EXPLANATION OF SYMBOLS USED IN THIS REPORT

| | | | | | | | | | | | | | |
|------|----------|--------|------|----|------------|-----|------|-----|-------|----------|-----|---------|--------|
| a - | Includes | 6,184 | tons | 13 | employees, | 124 | days | and | 1,612 | man-days | for | Lebanon | County |
| b - | " | 12,927 | " | 5 | " | 198 | " | " | 1,990 | " | " | " | " |
| c - | " | 17,330 | " | 13 | " | 136 | " | " | 1,773 | " | " | " | " |
| d - | " | 30,716 | " | 26 | " | 167 | " | " | 4,856 | " | " | " | " |
| e - | " | 35,641 | " | 39 | " | 118 | " | " | 4,593 | " | " | " | " |
| f - | " | 21,981 | " | 22 | " | 257 | " | " | 5,654 | " | " | " | " |
| g - | " | 21,550 | " | 14 | " | 210 | " | " | 2,940 | " | " | " | " |
| h - | " | 37,690 | " | 41 | " | 241 | " | " | 9,881 | " | " | " | " |
| i - | " | 21,982 | " | 6 | " | 223 | " | " | 1,338 | " | " | " | " |
| j - | " | 21,763 | " | 7 | " | 226 | " | " | 1,582 | " | " | " | " |
| k - | " | 22,978 | " | 5 | " | 267 | " | " | 1,335 | " | " | " | " |
| l - | " | 28,657 | " | 13 | " | 308 | " | " | 2,020 | " | " | " | " |
| m - | " | 24,767 | " | 11 | " | 286 | " | " | 2,156 | " | " | " | " |
| n - | " | 6,560 | " | 10 | " | 46 | " | " | 460 | " | " | " | " |
| o - | " | 3,752 | " | 20 | " | 120 | " | " | 2,480 | " | " | " | " |
| p - | " | 6,359 | " | 22 | " | 107 | " | " | 2,358 | " | " | " | " |
| q - | " | 3,550 | " | 5 | " | 188 | " | " | 940 | " | " | " | " |
| r - | " | 9,106 | " | 6 | " | 98 | " | " | 588 | " | " | " | " |
| s - | " | 4,150 | " | 6 | " | 153 | " | " | 910 | " | " | " | " |
| t - | " | 2,770 | " | 3 | " | 230 | " | " | 690 | " | " | " | " |
| u - | " | 13,654 | " | 5 | " | 72 | " | " | 360 | " | " | " | " |
| v - | " | 13,401 | " | 7 | " | 118 | " | " | 824 | " | " | " | " |
| w - | " | 26,192 | " | 15 | " | 192 | " | " | 2,693 | " | " | " | " |
| x - | " | 33,019 | " | 14 | " | 124 | " | " | 1,737 | " | " | " | " |
| y - | " | 43,000 | " | 10 | " | 163 | " | " | 1,630 | " | " | " | " |
| z - | " | 39,237 | " | 9 | " | 70 | " | " | 634 | " | " | " | " |
| aa - | " | 2,700 | " | 5 | " | 18 | " | " | 90 | " | " | " | " |
| bb - | " | | " | | " | | " | " | | " | " | " | " |

NOTE: The year 1924 was selected as a normal year, in order that comparison might be made with the depression years that are a part of this report.

* Not segregated from Lackawanna County.

In 1955, and subsequent years, the production, employees, fatalities, etc., of deep mines employing fewer than five (5) persons inside are included in the County totals.

ANTHRACITE REGION

1972

| County | EMPLOYEES BY COUNTY | | | | | | | | | | | |
|----------------|-----------------------|-----------------------|----------------------|------------------|------|------|-------|---------------------|--------------------|----------------------|----------------------------|-------------------------|
| | Deep Mined Production | Bank Mined Production | Stripping Production | Total Production | Deep | Bank | Strip | Washery and Breaker | Total Em- ploys | Fatal Acci- dents | Non- fatal Accidents | Production Per Fatal |
| Carbon | 5,214 | 73,848 | 93,155 | 172,217 | 12 | 43 | 88 | 7 | 150 | - | 2 | - |
| Columbia | 10,306 | 5,842 | 112,650 | 128,798 | 19 | 2 | 74 | - | 95 | - | 3 | - |
| Dauphin | 19,932 | 27,108 | - | 47,040 | 18 | 6 | - | 23 | 47 | - | - | - |
| Lackawanna | - | 46,840 | 235,897 | 282,737 | - | 6 | 160 | 118 | 284 | - | 13 | - |
| Leizner | 289,493 | 459,483 | 1,273,218 | 2,022,194 | 278 | 97 | 493 | 533 | 1,401 | 1 | 97 | 2,022,194 |
| Northumberland | 88,322 | 428,998 | 439,767 | 957,087 | 131 | 30 | 151 | 181 | 423 | - | 56 | - |
| Schuylkill | 483,724 | 1,030,449 | 1,272,725 | 2,786,598 | 532 | 177 | 558 | 674 | 1,941 | 2 | 101 | 1,393,299 |
| Sullivan | - | 390 | 65,032 | 65,422 | - | 2 | 13 | 5 | 20 | - | - | - |
| REGION TOTAL | 896,991 | 2,072,658 | 3,492,444 | 6,462,093 | 990 | 363 | 1,537 | 1,541 | 4,431 | 3 | 272 | 2,154,031 |

ANTHRACITE

Production, How Shipped, Average Days Worked, Employees, Explosives
Fatal and Non-fatal Accidents

By Inspection District - 1972

| District | Production - Net Tons | | | | | Days worked | Empl- oyes | Fatal Accidents | Non-fatal Accidents |
|--------------|----------------------------------|-----------|------------------------|--|---------------------|----------------|---------------|--------------------|------------------------|
| | Shipped to Market By railroad | By truck | Sold to local trade | Used at colliery for steam and heat | Total production | | | | |
| 1 | - | - | - | - | 850,733 * | 271 | 448 | 1 | 34 |
| 2 | - | - | - | - | 1,024,427 * | 266 | 476 | - | 25 |
| 3 | - | - | - | - | 754,098 * | 248 | 348 | - | 28 |
| 4 | - | - | - | - | 863,186 * | 209 | 265 | 1 | 23 |
| 5 | 43,284 | 52,309 | 13,198 | 719 | 109,510 | 196 | 404 | - | 12 |
| 6 | 104,406 | 110,415 | 81,829 | 13 | 296,663 | 223 | 286 | - | 38 |
| 7 | 444,098 | 356,411 | 45,561 | 81 | 846,091 | 159 | 625 | - | 22 |
| 8 | 41,142 | 37,443 | 22,515 | - | 101,100 | 96 | 156 | - | 10 |
| 9 | 196,550 | 27,022 | 5,690 | - | 229,262 | 236 | 123 | - | 20 |
| 10 | 1,262 | 46,861 | 1,424 | 30 | 49,577 | 194 | 125 | - | 15 |
| 11 | 48,284 | 165,028 | 29,101 | - | 242,413 | 211 | 128 | - | 5 |
| 12 | 104,252 | 185,106 | 30,734 | 28 | 320,120 | 195 | 362 | - | 7 |
| 13 | 52,348 | 204,031 | 28,822 | 898 | 286,099 | 200 | 185 | - | 5 |
| 14 | 14,148 | 53,011 | 10,502 | 258 | 77,919 | 225 | 86 | - | 4 |
| 15 | 15,900 | 86,583 | 25,646 | 556 | 128,685 | 226 | 187 | 1 | 6 |
| 16 | 120,679 | 134,324 | 26,255 | 952 | 282,210 | 220 | 227 | - | 18 |
| REGION TOTAL | 1,186,293 | 1,458,544 | 321,277 | 3,535 | 6,462,093 | 215 | 4,431 | 3 | 272 |

* Due to the manner in which the Stripping Districts' figures were collected, we do not have the breakdown showing how shipped, etc.
Therefore, these figures will not add up to the total production.

3,492,444 - Strip Mined
2,969,649 - Deep and Bank Mined
6,462,093 - Total Production

ANTHRACITE
SUMMARY OF DEEP, BANK AND BREAKER EMPLOYEES

1972

| District | INSIDE EMPLOYEES | | | | | OUTSIDE EMPLOYEES | | | | | Total Inside & Outside |
|----------|------------------|--------|--------------------|-----------|-------------------|----------------------|--------|---------|-----------|--------------------|---------------------------|
| | Foreman | Miners | Miners Laborers | All Other | Total Inside : | Super- intendents | Office | Breaker | All Other | Total Outside : | |
| 5 | 1 | 2 | 1 | - | 4 | 1 | - | 376 | 23 | 400 | 404 |
| 6 | 14 | 63 | 73 | 75 | 225 | 3 | 3 | 10 | 45 | 61 | 286 |
| 7 | 2 | - | - | - | 2 | 11 | 1 | 458 | 153 | 623 | 625 |
| 8 | 9 | 20 | 5 | - | 34 | 4 | 1 | 87 | 30 | 122 | 156 |
| 9 | 7 | 13 | 2 | 1 | 23 | 4 | 4 | 54 | 38 | 100 | 123 |
| 10 | 12 | 31 | 1 | 1 | 45 | 3 | - | 67 | 9 | 80 | 125 |
| 11 | 12 | 24 | 5 | 1 | 42 | 3 | - | 59 | 24 | 86 | 128 |
| 12 | 11 | 32 | 2 | 3 | 48 | 7 | 3 | 220 | 85 | 314 | 362 |
| 13 | 20 | 38 | 3 | 3 | 64 | 5 | - | 74 | 42 | 121 | 185 |
| 14 | 11 | 29 | 6 | - | 46 | 4 | - | 29 | 7 | 40 | 86 |
| 15 | 15 | 51 | 17 | 8 | 91 | 4 | - | 71 | 21 | 96 | 187 |
| 16 | 33 | 64 | 34 | 10 | 141 | 7 | 2 | 36 | 41 | 86 | 227 |
| TOTAL | 147 | 367 | 149 | 102 | 765 | 56 | 14 | 1,541 | 518 | 2,129 | 2,894 |

ANTHRACITE

403

OPERATORS PRODUCING 50,000 OR MORE TONS

1972

| District | Operator | Production |
|----------------------|---|------------|
| 3-4-7-9- 11-12-13 | Reading Anthracite Co. | 832,260 |
| 2-7 | Jeddo-Highland Coal Co. | 510,519 |
| 1-5-6 | Blue Coal Corporation | 449,161 |
| 1-2-3-5- 7-8-12 | Lehigh Valley Anthracite, Inc. | 416,319 |
| 3 | Kerris & Helfrick, Inc. | 302,910 |
| 2-12 | Greenwood Stripping Corporation | 300,557 |
| 4-15-16 | Kocher Coal Co., Inc., Leon E. | 288,161 |
| 6 | Glen-Nan, Inc. | 281,610 |
| 7-9 | Gilberton Coal Co. | 232,489 |
| 6-8 | B-D Mining Co., Inc. | 227,010 |
| 7 | United Gas Improvement Co. (Ken Pollock, Inc., Contractor) | 226,870 |
| 12-16 | Manbeck Dredging Co., Inc. | 204,100 |
| 4-13 | Schuylkill Contracting Co. | 182,814 |
| 2 | George Huss | 173,131 |
| 8-11-13 | Hecla Machinery & Equipment Co., Inc. | 149,010 |
| 1 | Raymond Colliery Co. | 129,030 |
| 1-5 | Northwest Mining Co., Inc. | 96,181 |
| 4-13 | Swatara Coal Co. | 86,235 |
| 12 | Schrickram Co., William | 65,657 |
| 2-7 | Honeybrook Mines, Inc. | 65,072 |
| 7 | Beaver Brook Coal Co. | 53,460 |
| 3 | Rosini Coal Co. | 52,220 |
| 3-10-11 | Split Vein Coal Co., Inc. | 51,377 |

PRODUCTION AND ACCIDENT RECORD
FOR OPERATORS HAVING A FATALITY
1972

| Operator | Deep Mined | Stripping | Bank | Total Production | Deep | Fatal Strip | Accidents Bank | Total | Nonfatal Accidents | Production Per Fatal | Employees |
|--|------------|-----------|-----------|---------------------|------|----------------|-------------------|-------|-----------------------|-------------------------|-----------|
| Reading Anthracite Co. | - | 550,828 | 281,432 | 832,260 | - | 1 | - | 1 | 35 | 832,260 | 391 |
| Blue Coal Corporation | 579 | 448,581 | - | 449,160 | - | 1 | - | 1 | 23 | 449,160 | 376 |
| S. & M. Coal Co. | 2,976 | - | - | 2,976 | 1 | - | - | 1 | 1 | 2,976 | 3 |
| Total Production for Operators with a fatality | 3,555 | 999,409 | 281,432 | 1,281,396 | 1 | 2 | - | 3 | 59 | 428,132 | 770 |
| Total Production for Operators without a fatality | 893,436 | 2,493,035 | 1,791,226 | 5,177,697 | - | - | - | - | 213 | - | 3,661 |
| REGION TOTAL | 896,991 | 3,492,444 | 2,072,658 | 6,462,093 | 1 | 2 | - | 3 | 272 | 2,154,031 | 4,431 |

ANTHRACITE FATAL ACCIDENT VICTIMS--1972

| Dis- trict | Name of Victim | Victim's Address | Company | Name of Mine | Date of Accident | Cause of Accident |
|---------------|--------------------------|------------------|------------------------|---|---------------------|-------------------------|
| 1 | Charles Grevich | Nanticoke | Blue Coal Corporation | Bliss Alden Strip Permit 30-73 30-74 | January 22 | Transportation(Outside) |
| 4 | Stanley J. Jalonski, Sr. | Pottsville | Reading Anthracite Co. | Pine Forest P-48 Strip | March 3 | Stripping |
| 15 | James R. Smith | Hegins | S. & M. Coal Co. | No. 2 Vein Slope | June 20 | Rush of coal |

CAUSES OF FATAL ACCIDENTS BY COUNTY -- 1972

| | Carbon | Columbia | Dauphin | Lackawanna | Luzerne | Northumberland | Schuylkill | Sullivan | TOTAL | Percent of Total Accidents |
|-------------------------------|--------|----------|---------|------------|---------|----------------|------------|----------|-------|----------------------------------|
| Rush of Material (Inside) | - | - | - | - | - | - | 1 | - | 1 | 33.33 |
| Stripping (Outside) | - | - | - | - | 1 | - | 1 | - | 2 | 66.67 |
| Total | - | - | - | - | 1 | - | 2 | - | 3 | 100.00% |
| Percent of total Accidents | - | - | - | - | 33.33 | - | 66.67 | - | - | 100.00% |

ANTHRACITE
ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED

1847--1972

| Year | Date | Colliery | Company | Location of Colliery | Cause of Accident | Number Killed |
|------|---------|-----------------------|---|-------------------------|---|------------------|
| 1847 | Feb. | Spencer | Spencer Coal Co. | Pottsville | Explosion of gas | 7 |
| 1869 | Sep. 6 | Avondale | Delaware, Lackawanna & Western Railroad Co. | Plymouth | Mine fire | 110 |
| 1870 | Mar. 22 | Potts | Locust Dale Coal Co. | Locust Dale | Boiler Explosion | 5 |
| | Aug. 20 | Heins & Glasnwire | Heins & Glasnwire | Middleport | Cage fell down shaft | 9 |
| | Aug. 29 | Preston #3 | Preston Coal & Improvement Co. | Girardville | Cage fell down slope | 7 |
| 1871 | May 27 | West Pittston | Lehigh Valley Railroad Co. | West Pittston | Suffocated by smoke from burning breaker | 20 |
| | Oct. 2 | Otto Red Ash | Cain, Hacker & Cook | Branch Dale | Explosion of gas | 5 |
| 1873 | June 10 | Henry Clay | Langdon & Co., R. | Shamokin | Explosion of gas | 10 |
| 1877 | May 9 | Wadesville | Wadesville Shaft Colliery | Wadesville | Explosion of gas | 7 |
| 1878 | Jan. 15 | Potts | Philadelphia & Reading Coal & Iron Co. | Locust Dale | Explosion of gas | 5 |
| 1879 | May 6 | Audenried | Lehigh & Wilkes-Barre Coal Co. | Audenried | Explosion of gas | 6 |
| | Nov. 2 | Mill Creek | D. & H. Canal Co. | Mill Creek | Explosion of gas | 5 |
| 1880 | May 3 | Lykens Valley | Short Mountain & Lehigh Valley Coal Co. | Shamokin | Explosion of gas | 5 |
| 1882 | May 24 | Kohinoor | Heckscher & Co., R. | Shenandoah | Explosion of gas | 5 |
| 1884 | Aug. 21 | Buck Ridge | Philadelphia & Reading Coal & Iron Co. | Shamokin | Explosion of gas | 7 |
| 1884 | Apr. 6 | Cuyler | Heaton & Co., S. M. | Raven Run | Mine fire | 10 |
| 1885 | Aug. 11 | West End | West End Coal Co. | Mocanaqua | Fall of roof Suffocated by gas from boiler fire | 6 |
| | Oct. 21 | Plymouth No. 2 | D. & H. Coal Co. | Plymouth | Explosion of gas | 6 |
| | Dec. 18 | Nanticoke No. 1 | Susquehanna Coal Co. | Nanticoke | Inrush of quicksand | 26 |
| 1886 | Aug. 30 | Fair Lawn | Fair Lawn Coal Co. | Scranton | Explosion of gas | 6 |
| | Sep. 13 | Marvine | D. & H. Coal Co. | Scranton | Suffocated by gas | 8 |
| 1887 | Nov. 26 | Corrygham | D. & H. Coal Co. | Wilkes-Barre | Explosion of gas | 12 |
| | Apr. 27 | Tunnel | Philadelphia & Reading Coal & Iron Co. | Ashland | Suffocated by gas | 5 |
| 1889 | Oct. 1 | Bast | Philadelphia & Reading Coal & Iron Co. | Big Mine Run | Explosion of gas | 5 |
| 1890 | Feb. 1 | Kaska, William | L. C. & N. Co. | Middleport | Car fell on cage in shaft | 10 |
| | Mar. 3 | Nothingham | Lehigh & Wilkes-Barre Coal Co. | Plymouth | Explosion of gas | 8 |
| | Mar. 3 | S. Wilkes-Barre No. 3 | Lehigh & Wilkes-Barre Coal Co. | Wilkes-Barre | Explosion of gas | 8 |
| | Apr. 2 | Susquehanna No. 4 | Susquehanna Coal Co. | Nanticoke | Explosion of gas | 5 |
| | Apr. 15 | Jersey No. 8 | Lehigh & Wilkes-Barre Coal Co. | Ashley | Explosion of gas | 26 |
| 1891 | Feb. 4 | Spring Mountain No. 1 | Spring Mountain Coal Co. | Jeanesville | Drowned-water from old workings | 13 |
| | Oct. 23 | Richardson | Philadelphia & Reading Coal & Iron Co. | Glen Carbon | Suffocated by gas | 7 |
| | Nov. 6 | Susquehanna No. 1 | Susquehanna Coal Co. | Nanticoke | Explosion of gas | 12 |
| 1892 | Apr. 20 | Irtle | Lytle Coal Co. | Pottsville | Drowned-water from old workings | 15 |
| | July 23 | York Farm | Lehigh Valley Coal Co. | Pottsville | Explosion of gas | 10 |
| 1893 | Apr. 1 | Nailson | Langdon & Co., Inc., A. L. | Shamokin | Mine fire | 10 |
| | July 22 | Susquehanna No. 1 | Susquehanna Coal Co. | Nanticoke | Explosion of gas | 5 |

ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED, 1847-1972

| Year | Date | Colliery | Company | Location | Cause of Accident | Number Killed |
|------|---------|-----------------------|---|---------------|--|---------------|
| 1893 | Sep. 21 | Lance No. 11 | Lehigh & Wilkes-Barre Coal Co. | Plymouth | Explosion of gas | 6 |
| 1894 | Feb. 13 | Gaylord | Kingston Coal Co. | Plymouth | Fall of roof | 13 |
| | July 17 | East Sugar Loaf | Linderman & Skeer | Stockton | Explosion of powder & dynamite | 8 |
| | Oct. 8 | Luke Fidler | Mineral Railroad & Mining Co. | Shamokin | Mine fire | 5 |
| 1895 | Oct. 11 | Henry Clay | Philadelphia & Reading Coal & Iron Co. | Shamokin | Boiler explosion | 5 |
| | Feb. 18 | West Bear Ridge | Philadelphia & Reading Coal & Iron Co. | Nanoy Plane | Explosion of gas | 5 |
| | Oct. 7 | Dorrance | Lehigh Valley Coal Co. | Wilkes-Barre | Explosion of gas | 7 |
| 1896 | June 28 | Twin | Newton Coal Co. | Pittston | Fall of roof | 58 |
| 1897 | Oct. 29 | S. Wilkes-Barre No. 3 | Lehigh & Wilkes-Barre Coal Co. | Wilkes-Barre | Explosion of gas | 6 |
| | Jan. 13 | Wadesville | Philadelphia & Reading Coal & Iron Co. | Wadesville | Crosshead fell down shaft | 5 |
| | Sep. 28 | Jermyn No. 1 | Jermyn & Co. | Rendham | Mine fire | 5 |
| 1898 | Oct. 30 | Von Storch | D. & H. Coal Co. | Scranton | Mine fire | 6 |
| | May 26 | Kaska, William | Dodson Coal Co. | Midleport | Drowned-water from old workings | 6 |
| | Oct. 1 | Midvale | Lehigh Valley Coal Co. | Wilkes-Barre | Mine fire | 5 |
| 1900 | Nov. 9 | Buck Mountain | Lehigh Valley Coal Co. | West Pittston | Car fell on cage in shaft | 9 |
| 1901 | Oct. 25 | Esker | Mill Creek Coal Co. | Nanoy City | Explosion of gas | 7 |
| 1902 | Nov. 29 | Luke Fidler | Parrish Coal Co. | Plymouth | Explosion of gas | 6 |
| | Dec. 9 | S. Wilkes-Barre | Mineral Railroad & Mining Co. | Shamokin | Explosion of gas | 7 |
| 1904 | Jan. 30 | Maple Hill | Lehigh & Wilkes-Barre Coal Co. | Wilkes-Barre | Explosion of powder & dynamite | 5 |
| | May 5 | Lance | Lehigh & Wilkes-Barre Coal Co. | Nanoy City | Explosion of powder & dynamite | 5 |
| | May 5 | Locust Gap | Philadelphia & Reading Coal & Iron Co. | Plymouth | Explosion of powder & dynamite | 5 |
| | May 5 | Williamstown | Summit Branch Mining Co. | Locust Gap | Mine fire | 5 |
| | May 25 | Williamstown | Summit Branch Mining Co. | Williamstown | Suffocated by gas from mine locomotive | 10 |
| 1905 | Nov. 2 | Auchincloss | Delaware, Lackawanna & Western Railroad Co. | Nanticoke | Falling down shaft | 10 |
| | Feb. 18 | Irtyle | Lytle Coal Co. | Minersville | Fall of roof | 5 |
| | Mar. 9 | Clear Spring | Clear Spring Coal Co. | West Pittston | Falling down shaft | 7 |
| 1906 | Apr. 26 | Coryngham | D. & H. Coal Co. | Wilkes-Barre | Falling down shaft | 10 |
| | May 15 | Schenandoah City | Philadelphia & Reading Coal & Iron Co. | Shenandoah | Explosion of powder & dynamite | 7 |
| 1907 | Aug. 6 | Holden | Susquehanna Collieries Co. | Nanticoke | Explosion of gas | 6 |
| 1908 | Mar. 2 | Johnson No. 1 | Delaware, Lackawanna & Western Railroad Co. | Taylor | Explosion of gas | 7 |
| | June 18 | Mount Lookout | Scranton Coal Co. | Pittsburg | Explosion of gas | 7 |
| | May 12 | Prospect | Temple Iron Co. | Wyoming | Explosion of gas | 12 |
| | May 13 | Williamstown | Lehigh Valley Coal Co. | Midvale | Fall of roof | 5 |
| | July 15 | Warrior Run | Summit Branch Mining Co. | Williamstown | Explosion of powder & dynamite | 5 |
| 1909 | Aug. 28 | Pennsylvania No. 14 | Lehigh Valley Coal Co. | Wilkes-Barre | Mine cars | 6 |
| | Mar. 2 | Auchincloss | Glen Alden Coal Co. | Pittston | Explosion of gas | 9 |
| 1910 | Nov. 9 | Nottingham | Lehigh & Wilkes-Barre Coal Co. | Nanticoke | Mine fire | 8 |
| | Jan. 11 | S. Wilkes-Barre No. 5 | Lehigh & Wilkes-Barre Coal Co. | Plymouth | Explosion of gas | 7 |
| 1911 | Mar. 12 | Pancoast | Price-Pancoast Coal Co. | Wilkes-Barre | Explosion of gas | 7 |
| | Apr. 7 | Plymouth No. 5 | Delaware & Hudson Co. | Throop | Mine fire | 72 |
| | May 10 | Cameron | Mineral Railroad & Mining Co. | Dorranctown | Suffocated by gas from under ground fire | 5 |
| | May 27 | | | Shamokin | Explosion of gas | 5 |

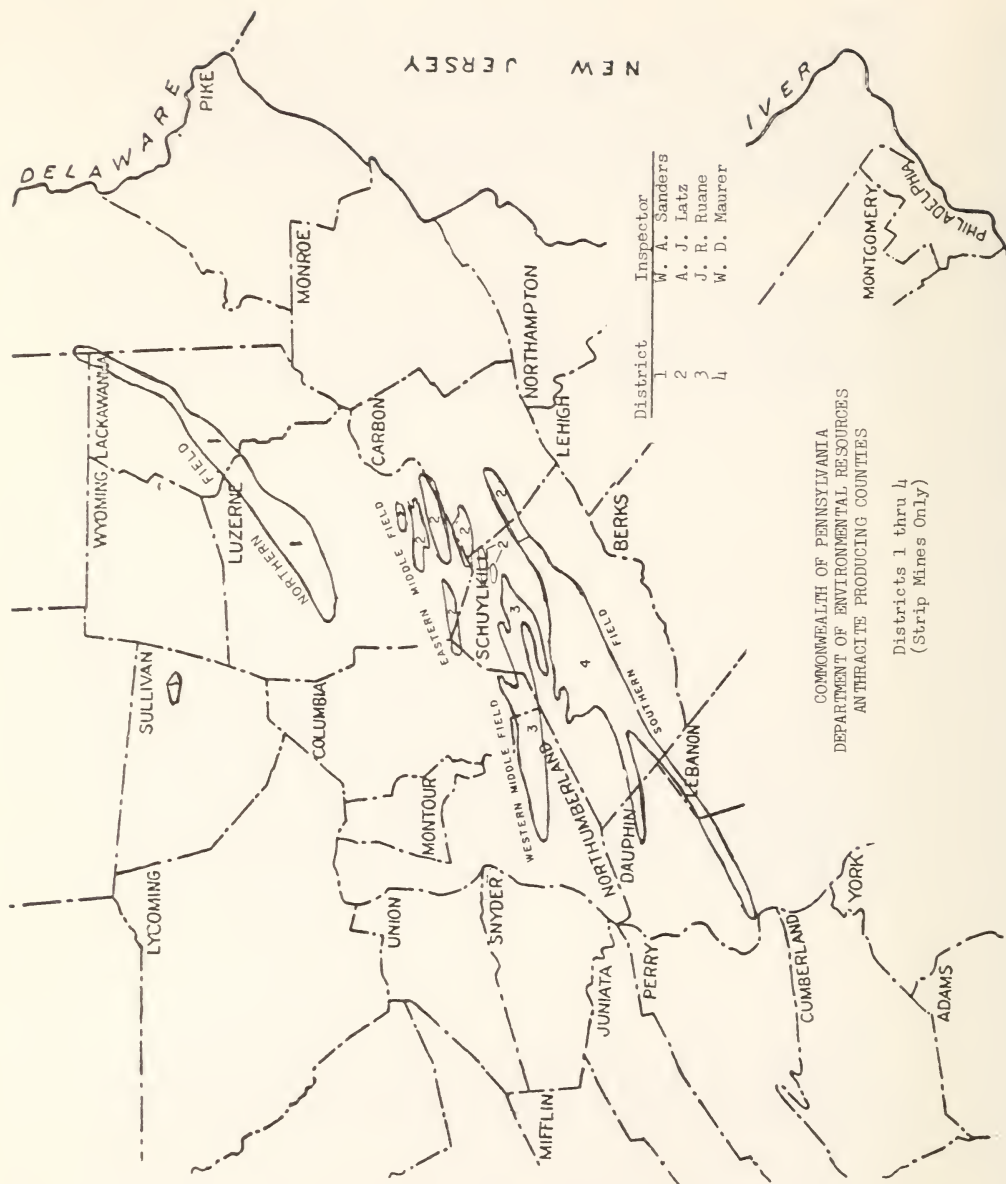
ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED, 1847 - 1972

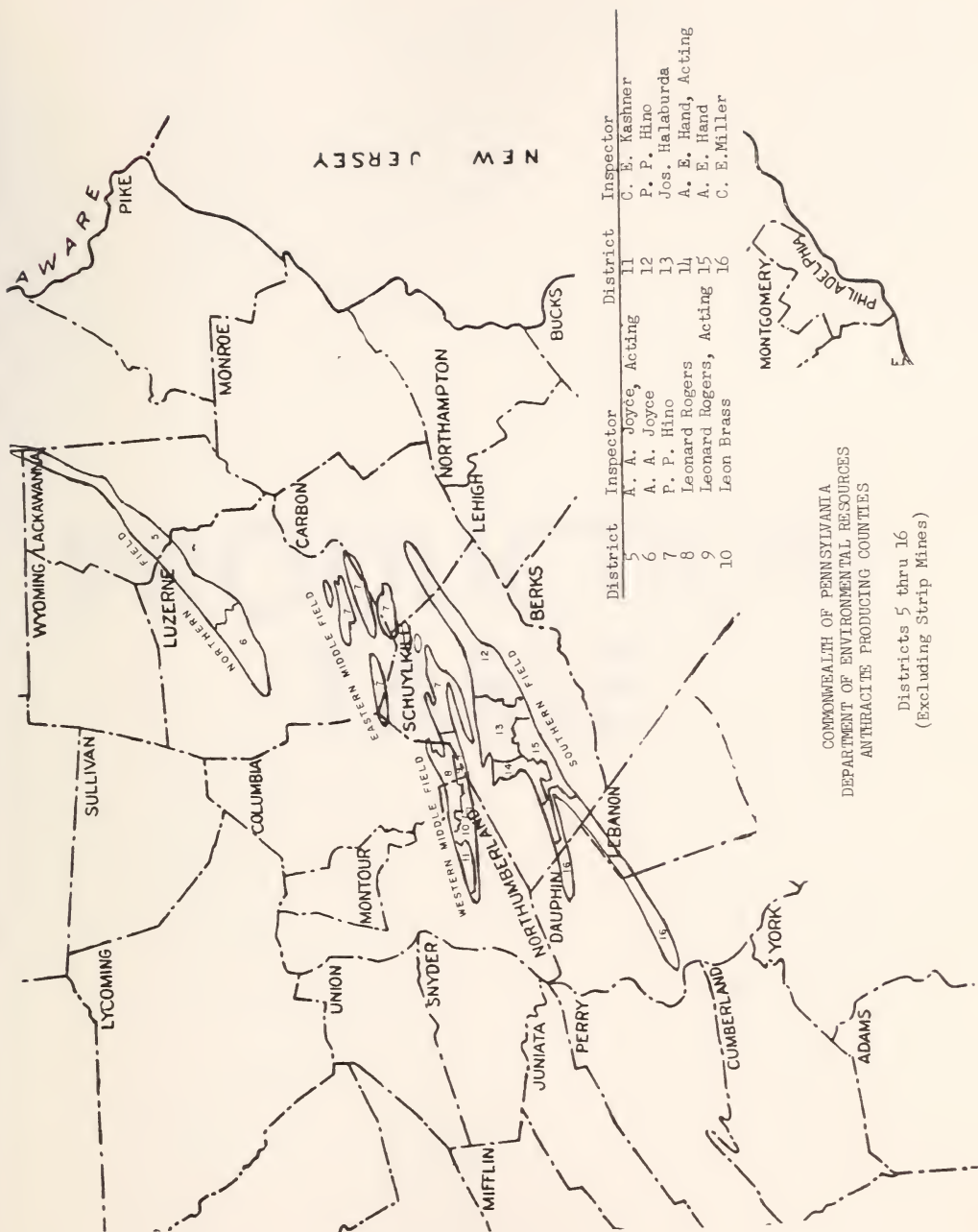
| Year | Date | Colliery | Company | Location | Cause of Accident | Number Killed |
|------|---------|--------------------|---|----------------|---|---------------|
| 1911 | Sep. 12 | Marvine | Delaware & Hudson Co. | Scranton | Mine cars | 7 |
| 1911 | Oct. 3 | Drifton No. 2 | Coxe Bros. Co., Inc. | Scranton | Cave-in | 5 |
| 1912 | Jan. 9 | Parrish | Parrish Coal Co. | Freeland | Explosion of gas | 6 |
| 1913 | Aug. 2 | East Brookside | Philadelphia & Reading Coal & Iron Co. | Plymouth | Explosion of gas | 20 |
| 1914 | May 29 | Maryd | Maryd Coal Co. | Tower City | Overwinding of cage | 6 |
| | Sep. 16 | Lehigh No. 4 | Lehigh Coal & Navigation Co. | Maryd | Explosion of gas | 7 |
| 1915 | Dec. 9 | Diamond | Delaware, Lackawanna & Western Railroad Co. | Lansford | Falling down shaft | 13 |
| 1916 | Feb. 17 | Prospect | Lehigh Valley Coal Co. | Scranton | Explosion of gas | 7 |
| | Mar. 8 | Lance No. 11 | Lehigh & Wilkes-Barre Coal Co. | Wilkes-Barre | Explosion of gas | 6 |
| | Mar. 9 | Hollenback No. 2 | Lehigh & Wilkes-Barre Coal Co. | Plymouth | Explosion of gas | 7 |
| | Aug. 8 | Woodward | Delaware, Lackawanna & Western Railroad Co. | Wilkes-Barre | Explosion of gas | 6 |
| 1919 | June 5 | Baltimore Tunnel | Hudson Coal Co. | Edwardsville | Explosion of powder & dynamite | 92 |
| | July 8 | Lansford | Lehigh Coal & Navigation Co. | Wilkes-Barre | Explosion of gas | 8 |
| 1921 | Mar. 9 | Rann | Lehigh Coal & Navigation Co. | Seek | Explosion of gas | 5 |
| 1922 | Nov. 3 | Eddy Creek | Hudson Coal Co. | Scranton | Premature blast | 6 |
| 1923 | Feb. 21 | Alliance | Alliance Coal Mining Co. | Middleport | Explosion of gas | 5 |
| | June 26 | Richards | Susquehanna Collieries Co. | Mount Carmel | Explosion of gas | 5 |
| | Dec. 8 | Mount Jessup No. 2 | Mount Jessup Coal Co. | Jessup | Explosion of gas | 5 |
| 1924 | June 6 | Loomis | Glen Alden Coal Co. | Nanticoke | Explosion of gas | 14 |
| 1925 | May 22 | Woodward | Glen Alden Coal Co. | Edwardsville | Explosion of gas | 7 |
| | Aug. 3 | Dorrance | Lehigh Valley Coal Co. | Wilkes-Barre | Explosion of gas | 10 |
| 1926 | May 6 | Randolph | So. Penn Collieries Co. | Port Carbon | Explosion of gas | 5 |
| | July 3 | Pettebone | Glen Alden Coal Co. | Kingston | Explosion of gas | 7 |
| 1927 | Oct. 30 | Susquehanna No. 7 | Susquehanna Collieries Co. | Nanticoke | Explosion of gas | 9 |
| | May 26 | Woodward | Glen Alden Coal Co. | Edwardsville | Fall of roof, followed by an explosion of gas | 7 |
| 1928 | May 25 | Baltimore No. 5 | Hudson Coal Co. | Wilkes-Barre | Explosion of gas | 10 |
| 1930 | Aug. 8 | Gilberton | Philadelphia & Reading Coal & Iron Co. | Gilberton | Fall of roof | 8 |
| 1931 | May 29 | Richards | Susquehanna Collieries Co. | Mount Carmel | Explosion of gas | 8 |
| 1935 | Jan. 21 | Gilberton | Philadelphia & Reading Coal & Iron Co. | Gilberton | Explosion of gas | 13 |
| | May 7 | S. Wilkes-Barre | Glen Alden Coal Co. | Wilkes-Barre | Piece of rock fell down shaft, struck cage | 7 |
| 1936 | Aug. 24 | Clear Spring | Sullivan Trail Coal Co. | West Pittstown | Explosion of gas | 5 |
| 1938 | Apr. 27 | St. Clair | St. Clair Coal Co. | St. Clair | Explosion of gas | 8 |
| | June 2 | Volpe | Volpe Mining Co. | Pittstown Twp. | Explosion of gas | 10 |
| 1943 | Sep. 24 | Primrose | M. & S. Coal Co. | Minersville | Explosion of gas | 14 |
| 1947 | Jan. 15 | Nottingham | Glen Alden Coal Co. | Wilkes-Barre | Explosion of gas | 15 |
| | Apr. 10 | Schooley | Knox Coal Co. | Exeter Boro. | Explosion of gas | 10 |
| | Dec. 11 | Franklin | Lehigh Valley Coal Co. | Wilkes-Barre | Explosion of gas | 8 |
| 1951 | Mar. 29 | Buttonwood | Glen Alden Coal Co. | Hanover Twp. | Explosion of gas | 5 |
| 1952 | Mar. 27 | Holmes Slope | Cano & Martin, Inc. | Forrestville | Drown - blast blew through to old workings | 5 |
| 1959 | Jan. 22 | Ewen | Knox Coal Co. | Port Griffith | Drown - river broke into mine | 12 |

COUNTY--DISTRICT CROSS REFERENCE LIST

1972

| <u>COUNTY</u> | <u>MINE INSPECTION DISTRICT</u> |
|----------------|---|
| Carbon | 2, 7, 12 |
| Columbia | 2, 3, 8, 9 |
| Dauphin | 16 |
| Lackawanna | 1, 5 |
| Luzerne | 1, 2, 5, 6, 7 |
| Northumberland | 3, 8, 9, 10, 11 |
| Schuylkill | 2, 3, 4, 7, 8, 9, 11, 12, 13, 14, 15, 16 |
| Sullivan | 1, 5 |





COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
ANTHRACITE PRODUCING COUNTIES

Districts 5 thru 16
(Excluding Strip Mines)

PRODUCTION TABLE

ANTHRACITE STRIP MINE STATISTICS **
1972

415

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Accidents | No. of Nonfatal Accidents |
|----------------------------------|--------------|---------------------|--------------------------------|---------------------------|------------------------------|---------------------------------|
| <u>District 1</u> | | | | | | |
| Bliss Brothers Coal Co. | | | | | | |
| Strip Permit No. 35-4 | Sullivan | 19,335 | 5 | 289 | - | - |
| Blue Coal Corporation | | | | | | |
| Strip Permit No. 30-6 | Luzerne | 21,957 | 9 | 302 | - | - |
| Strip Permit No. 30-21 | Luzerne | - | * | 123 | - | - |
| Strip Permit No. 30-23 | Luzerne | 56,938 | 12 | 302 | - | - |
| Strip Permit No. 30-38 | Luzerne | 10,853 | * | 151 | - | - |
| Strip Permit No. 30-47 | Luzerne | - | * | 127 | - | - |
| Strip Permit No. 30-51 | a Luzerne | - | * | 157 | - | - |
| Strip Permit No. 30-55 | a Luzerne | - | * | 27 | - | - |
| Strip Permit No. 30-65 | Luzerne | 58,452 | 22 | 269 | - | - |
| Strip Permit No. 30-67 | a Luzerne | - | * | 154 | - | - |
| Strip Permit No. 30-70 | Luzerne | 24,438 | * | 154 | - | - |
| Strip Permit No. 30-72 | Luzerne | 284 | * | 8 | - | - |
| Strip Permit No. 30-73, 30-74 | Luzerne | 12,533 | * | 154 | 1 | - |
| Strip Permit No. 30-77 | Luzerne | 240 | * | 2 | - | - |
| Strip Permit No. 30-78 | Luzerne | 9,366 | 13 | 282 | - | - |
| Strip Permit No. 30-79 | Luzerne | 24,592 | * | 178 | - | - |
| Strip Permit No. 30-80 | Luzerne | 1,444 | * | 50 | - | - |
| Strip Permit No. 30-81 | Luzerne | 52,455 | 6 | 179 | - | - |
| Strip Permit No. 30-83 | Luzerne | 32,624 | 69 | 76 | - | 1 |
| Strip Permit No. 30-84 | Luzerne | 27,789 | * | 76 | - | - |
| Strip Permit No. 30-87 | Luzerne | 25,640 | 35 | 153 | - | 8 |
| Strip Permit No. 30-88 | Luzerne | 66,533 | 22 | 153 | - | 2 |
| Strip Permit No. 30-89 | Luzerne | 15,990 | 8 | 153 | - | 7 |
| Strip Permit No. 30-90 | Luzerne | 6,454 | 13 | 126 | - | - |
| Total | | 448,582 | 209 | | 1 | 18 |
| Carbondale Coal Co. | | | | | | |
| Strip Permit No. 64-1 | Lackawanna | 3,697 | 11 | 294 | - | 1 |
| Lehigh Valley Anthracite, Inc. | | | | | | |
| Strip Permit No. 16-2 | Luzerne | 57,484 | 49 | 343 | - | 4 |
| Strip Permit No. 16-22 | Luzerne | 41,491 | 17 | 294 | - | - |
| Total | | 98,975 | 66 | | - | 4 |
| Northwest Mining Co., Inc. | | | | | | |
| Strip Permit No. 81-2) | Lackawanna | 547 | * | 75 | - | - |
| Strip Permit No. 81-3) | Lackawanna | | | | | |
| Strip Permit No. 81-6 | Lackawanna | 61,028 | 29 | 303 | - | - |
| Strip Permit No. 81-7 | Lackawanna | 5,266 | 4 | 257 | - | - |
| Strip Permit No. 81-8 | Lackawanna | 6,471 | 12 | 148 | - | 1 |
| Strip Permit No. 81-9 | Lackawanna | 22,182 | 10 | 300 | - | 2 |
| Strip Permit No. 81-10 | b Lackawanna | - | * | 34 | - | - |
| Strip Permit No. 81-12 | Lackawanna | 697 | 6 | 27 | - | - |
| Total | | 96,181 | 61 | | - | 3 |
| Pasternak Brothers | | | | | | |
| Strip Permit No. 21-2 | Lackawanna | 4,375 | 3 | 264 | - | - |
| Raymond Colliery Co. | | | | | | |
| Strip Permit No. 149-1 | Lackawanna | 129,030 | 85 | 303 | - | 8 |
| S. B. P. Coal Co. | | | | | | |
| Strip Permit No. 147-1 | Sullivan | 38,892 | 2) | 255 | - | - |
| Strip Permit No. 147-2 | Sullivan | 251 |) | | - | - |
| Strip Permit No. 147-3 | Sullivan | 6,554 | 6 | 105 | - | - |
| Total | | 45,697 | 8 | | - | - |
| United States Government Project | | | | | | |
| Strip Permit No. 24-2 | Lackawanna | 2,614 | - | - | - | - |
| Swoyersville Fire Project | Luzerne | 2,247 | - | - | - | - |
| Total | | 4,861 | - | - | - | - |
| District Total | | 850,733 | 448 | 271 | 1 | 34 |

NOTE: (a) Operation completed
(b) Backfilling
* Employees transferred to other Strip Operations

ANTHRACITE STRIP MINE STATISTICS

1972

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Accidents | No. of Nonfatal Accidents |
|---------------------------------|------------|---------------------|--------------------------------|---------------------------|------------------------------|---------------------------------|
| <u>District 2</u> | | | | | | |
| Brook Contracting Corporation | | | | | | |
| Strip Permit No. 86-1 | Schuylkill | - | 2 | 267 | - | - |
| Strip Permit No. 86-2 | Schuylkill | 1,950 | 4 | 208 | - | - |
| Strip Permit No. 86-3 | Luzerne | 7,732 | 9 | 314 | - | - |
| Strip Permit No. 86-4 | Schuylkill | - | 1 | 148 | - | - |
| Strip Permit No. 86-5 | Luzerne | 19,601 | 8 | 318 | - | - |
| Strip Permit No. 86-6 | Schuylkill | 452 | 4 | 182 | - | - |
| Total | | 29,735 | 28 | - | - | - |
| Greenwood Stripping Corporation | | | | | | |
| Strip Permit No. 33-1 | Schuylkill | 171,600 | 131 | 226 | - | 10 |
| Strip Permit No. 33-4 | Carbon | 50,483 | 26 | 254 | - | 1 |
| Strip Permit No. 33-10 | Carbon | - | 2 | 129 | - | - |
| Strip Permit No. 33-12 | Carbon | 440 | 2 | 166 | - | - |
| Strip Permit No. 33-23 | Carbon | 8,808 | 12 | 255 | - | - |
| Strip Permit No. 33-26 | Carbon | 2,834 | 1 | 86 | - | - |
| Strip Permit No. 33-27 | Carbon | 8,395 | 11 | 258 | - | - |
| Strip Permit No. 33-29 | Carbon | - | 1 | 93 | - | - |
| Strip Permit No. 33-30 | Carbon | 20,039 | 30 | 147 | - | - |
| Strip Permit No. 33-31 | Schuylkill | 7,147 | 10 | 258 | - | 1 |
| Total | | 269,746 | 226 | - | - | 12 |
| Gowen Coal Co. | | | | | | |
| Strip Permit No. 38-1 | Schuylkill | 26,709 | 13 | 296 | - | 1 |
| Strip Permit No. 38-6 | Columbia | - | 5 | 190 | - | - |
| Total | | 26,709 | 18 | - | - | 1 |
| Honeybrook Mines, Inc. | | | | | | |
| Strip Permit No. 53-6 | Luzerne | 32,009 | 7 | 195 | - | - |
| Huss, George | | | | | | |
| Strip Permit No. 57-8 | Luzerne | - | 1 | 30 | - | - |
| Strip Permit No. 57-15 | Luzerne | 59,852 | 14 | 283 | - | - |
| Strip Permit No. 57-18 | Luzerne | 113,279 | 24 | 288 | - | 1 |
| Total | | 173,131 | 39 | - | - | 1 |
| Jeddo-Highland Coal Co. | | | | | | |
| J-41 Strip Permit No. 22-8 | Luzerne | 273,498 | 64 | 346 | - | 2 |
| J-43 Strip Permit No. 22-8 | Luzerne | 172,306 | 71 | 337 | - | 7 |
| Strip Permit No. 22-12 | Luzerne | 21,709 | 12 | 302 | - | - |
| Total | | 467,513 | 147 | - | - | 9 |
| Kassa Coal Co. | | | | | | |
| Strip Permit No. 44-1 | Carbon | 2,156 | 3 | 104 | - | - |
| Lehigh Valley Anthracite, Inc. | | | | | | |
| Strip Permit No. 16-8 | Luzerne | - |) | 42 | - | - |
| Strip Permit No. 16-20 | Luzerne | 23,428 | 8) | 296 | - | 2 |
| Total | | 23,428 | 8 | - | - | 2 |
| District Total | | 1,024,427 | 476 | 266 | - | 25 |

District 3

| | | | | | | |
|---------------------------|------------|-------|----|-----|---|---|
| Bridy, Incorporated | | | | | | |
| Strip Permit No. 31-13 | North'd | 7,116 | 3 | 139 | - | - |
| Brook Contracting Co. | | | | | | |
| Strip Permit No. 86-8 * | Schuylkill | 1,874 | 3 | 90 | - | - |
| Buck Coal Co. | | | | | | |
| Strip Permit No. 49-1 * | Columbia | 1,290 | 2 | 241 | - | - |
| Corynghan Contracting Co. | | | | | | |
| Strip Permit No. 91-18 * | North'd | 5,607 | 7) | 114 | - | - |
| Strip Permit No. 91-19 * | North'd | 2,542 |) | 92 | - | - |
| Total | | 8,149 | 7 | - | - | - |
| Folger & Chapleski | | | | | | |
| Strip Permit 119-3 | North'd | 3,104 | 2) | 200 | - | - |
| Strip Permit 119-7 | North'd | 3,842 |) | 145 | - | - |
| Total | | 6,946 | 2 | - | - | - |

ANTHRACITE STRIP MINE STATISTICS

417

1972

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Accidents | No. of Nonfatal Accidents |
|----------------------------------|------------|---------------------|--------------------------------|---------------------------|------------------------------|---------------------------------|
| <u>District 3</u> | | | | | | |
| Glenn Brass Coal Co. | | | | | | |
| Strip Permit No. 106-6 * | North'd | 1,250 | 2 | 150 | - | - |
| H. J. H. Coal Co. | | | | | | |
| Strip Permit No. 172-1 | North'd | 805 | 2 | 80 | - | - |
| Jet Coal Co. | | | | | | |
| Strip Permit No. 3-11 * | North'd | 300 | 2 | 36 | - | - |
| Kerris & Helfrick, Inc. | | | | | | |
| Strip Permit No. 7-1 | Columbia | 65,621 | 27 | 196 | - | 3 |
| Strip Permit No. 7-23 | North'd | 17,142 | 13 | 195 | - | 1 |
| Strip Permit No. 7-24 | North'd | 5,848 |) | 78 | - | - |
| Strip Permit No. 7-26 | North'd | - |) | 35 | - | - |
| Strip Permit No. 7-27 | North'd | 34,548 | 15 | 132 | - | - |
| Strip Permit No. 7-28 | North'd | 54,219 |) | 159 | - | 1 |
| Strip Permit No. 7-29 | North'd | 1,842 |) | 42 | - | - |
| Shop & Office | North'd | - | 21 | 283 | - | 1 |
| Mt. Carmel Fire Job | North'd | 123,690 | 24 | 217 | - | 3 |
| Total | | 302,910 | 100 | | - | 9 |
| Lehigh Valley Anthracite, Inc. | | | | | | |
| Strip Permit No. 16-12 | Columbia | 45,739 | 40 | 187 | - | - |
| Strip Permit No. 16-14 | Schuylkill | 100,173 | 51 | 327 | - | 6 |
| Strip Permit No. 16-18 | Schuylkill | 7,749 | 14 | 270 | - | - |
| Strip Permit No. 16-24 | Schuylkill | 43,938 | 21 | 276 | - | 1 |
| Shop & Office | Schuylkill | - | 16 | 249 | - | 1 |
| Total | | 197,599 | 142 | | - | 8 |
| Minel, Inc. | | | | | | |
| Strip Permit No. 63-2 | North'd | 11,232 | 4 | 311 | - | - |
| North Line Coal Co. | | | | | | |
| Strip Permit No. 52-1 | North'd | 25,740 | 10 | 282 | - | - |
| Reading Anthracite Co. | | | | | | |
| Strip Permit No. 23-8 | Schuylkill | 47,947 | 22 | 233 | - | 4 |
| Strip Permit No. 23-9 | Schuylkill | - | 1 | 253 | - | - |
| Strip Permit No. 23-12 | North'd | - | 1 | 274 | - | - |
| Strip Permit No. 23-19 | North'd | 39,185 | 17 | 282 | - | 2 |
| Total | | 87,132 | 41 | | - | 6 |
| Rosini Coal Co. | | | | | | |
| Strip Permit No. 47-38 | North'd | 8,632 | 8) | 67 | - | - |
| Strip Permit No. 47-40 | North'd | 11,745 |) | 133 | - | 1 |
| Strip Permit No. 47-41 | North'd | 12,700 |) | 56 | - | 1 |
| Strip Permit No. 47-42 | North'd | 12,260 | 5) | 133 | - | - |
| Strip Permit No. 47-43 | North'd | 6,883 |) | 67 | - | - |
| Total | | 52,220 | 13 | | - | 2 |
| Savitski Brothers Coal Sales | | | | | | |
| Strip Permit No. 76-8 | North'd | 3,346 | 2 | 182 | - | - |
| Shally Coal Co. | | | | | | |
| Strip Permit No. 127-5 | North'd | 5,717 | 3 | 287 | - | - |
| Split Vein Coal Co. | | | | | | |
| Strip Permit No. 113-19 | North'd | 16,368 | 5 | 298 | - | 1 |
| Strip Permit No. 113-20 | North'd | - | 3 | 288 | - | 1 |
| Strip Permit No. 113-21 * | North'd | 1,896 | 2) | 127 | - | 1 |
| Strip Permit No. 113-24 * | North'd | 22,208 |) | 152 | - | - |
| Total | | 40,472 | 10 | | - | 3 |
| District Total | | 754,098 | 348 | 248 | - | 28 |
| * Stripping Operations Completed | | | | | | |

District 4

| | | | | | | |
|----------------------------|------------|--------|----|-----|---|---|
| Bell Coal Co. | | | | | | |
| Strip Permit No. 121-3 | Schuylkill | 14,575 | 2 | 307 | - | - |
| Bluebell Enterprises, Inc. | | | | | | |
| Strip Permit No. 14-2 | Schuylkill | - | 2) | 21 | - | - |
| Strip Permit No. 14-3 | Schuylkill | 164 |) | 4 | - | - |
| Strip Permit No. 14-4 | Schuylkill | 75 |) | 6 | - | - |
| Strip Permit No. 14-5 | Schuylkill | 722 |) | 47 | - | - |
| Strip Permit No. 14-6 | Schuylkill | 5,401 | 2 | 283 | - | - |
| Total | | 6,362 | 4 | | - | - |

ANTHRACITE STRIP MINE STATISTICS
1972

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Accidents | No. of Nonfatal Accidents |
|---|------------|---------------------|--------------------------------|---------------------------|------------------------------|---------------------------------|
| <u>District 4</u> | | | | | | |
| Crown Contracting Co. Strip Permit No. 171-3 | Schuylkill | 40 | 2 | 50 | - | - |
| D. & F. Coal Co. Strip Permit No. 138-2 | Schuylkill | 2,040 | 2) | 90 | - | - |
| Strip Permit No. 138-3 | Schuylkill | 800 |) | 30 | - | - |
| Strip Permit No. 138-6 | Schuylkill | 220 |) | 10 | - | - |
| Total | | 3,060 | 2 | | - | - |
| K. & K. Coal Co. Strip Permit No. 136-2 | Schuylkill | 17,901 | 2 | 251 | - | - |
| Kocher Coal Co., Leon E. Strip Permit No. 90-7 | Schuylkill | - | 10) | 52 | - | - |
| Strip Permit No. 90-10 | Schuylkill | - |) | 149 | - | - |
| Strip Permit No. 90-11 | Schuylkill | 207,198 | 28 | 289 | - | 1 |
| Total | | 207,198 | 38 | | - | 1 |
| L. C. Enterprises, Inc. Strip Permit No. 159-2 | Schuylkill | 3,274 | 2 | 263 | - | - |
| Pacine Coal Co. Strip Permit No. 146-4 | Schuylkill | 3,329 | 5 | 225 | - | - |
| Panther Head Coal Co. Strip Permit No. 170-1 | Schuylkill | - | 1 | 55 | - | - |
| R. R. & G., Inc. Strip Permit No. 161-3 | Schuylkill | 8,992 | 2 | 158 | - | - |
| Reading Anthracite Co. Strip Permit No. 23-3 | Schuylkill | - | 1 | 279 | - | - |
| Strip Permit No. 23-4 | Schuylkill | 51,742 | 65 | 205 | - | 8 |
| Strip Permit No. 23-5 | Schuylkill | 319,938 | 45 | 188 | 1 | 6 |
| Strip Permit No. 23-6 | Schuylkill | - | 1 | 280 | - | - |
| Strip Permit No. 23-14 | Schuylkill | - | 1 | 280 | - | - |
| Strip Permit No. 23-15 | Schuylkill | 31,767 | 9 | 218 | - | 2 |
| Strip Permit No. 23-17 | Schuylkill | 25,947 | 10 | 206 | - | - |
| Strip Permit No. 23-20 | Schuylkill | 34,302 | 14 | 196 | - | 2 |
| Total | | 463,696 | 146 | | 1 | 18 |
| Schuylkill Contracting Co. Strip Permit No. 36-3 | Schuylkill | 39,238 | 9) | - | - | - |
| Strip Permit No. 36-6 | Schuylkill | 15,740 |) | 228 | - | - |
| Strip Permit No. 36-7 | Schuylkill | 5,830 | 5 | 179 | - | - |
| Total | | 60,808 | 14 | | - | - |
| Swatara Coal Co. Strip Permit No. 70-3 | Schuylkill | - | 2) | 138 | - | - |
| Strip Permit No. 70-4 | Schuylkill | 16,906 | 23) | 226 | - | 4 |
| Strip Permit No. 70-6 | Schuylkill | 16,946 |) | 90 | - | - |
| Total | | 33,852 | 25 | | - | 4 |
| Troup Coal Co., Warren C. Strip Permit No. 166-1 | Schuylkill | 300 | 2) | 77 | - | - |
| Strip Permit No. 166-2 | Schuylkill | 1,358 |) | 88 | - | - |
| Total | | 1,658 | 2 | | - | - |
| Valent Coal Co., Inc., F. Strip Permit No. 105-7 | Schuylkill | 872 | 2) | 83 | - | - |
| Strip Permit No. 105-8 | Schuylkill | 2,772 |) | 177 | - | - |
| Total | | 3,644 | 2 | | - | - |
| Valley Enterprises Strip Permit No. 133-6 | Schuylkill | - | 2 | 20 | - | - |
| W. & W. Construction Co. Strip Permit No. 132-2 | Schuylkill | 130 | 7) | 5 | - | - |
| Strip Permit No. 132-3 | Schuylkill | 25,015 |) | 281 | - | - |
| Strip Permit No. 132-7 | Schuylkill | 9,652 | 5) | 196 | - | - |
| Total | | 35,797 | 12 | | - | - |
| Wabo Coal Co. Strip Permit No. 164-1 | Schuylkill | - | 2 | 73 | - | - |
| District Total | | 863,186 | 265 | 209 | 1 | 23 |

NOTE: ** Strip Mine Statistics are compiled from the Monthly Tonnage, Man-Hour and Accident Reports sent in by the Inspectors.

District 5

| Operators and Mines | County | Production - Net Tons | | | | Pounds | | Days Worked | Empl- oyes | Fatal Acci- dents | Non- fatal Acci- dents |
|-----------------------------------|------------|-----------------------|----------------|----------------|------------------|---------------------|--|-------------|---------------|-------------------------|---------------------------------|
| | | Shipped to Market | | Used at | | Total Production | Per- missible Explosives Used | | | | |
| | | By Truck | By Railroad | Local Trade | Mine and Heat | | | | | | |
| Ace Anthracite, Inc. | Lackawanna | - | - | - | - | - | - | 198 | 3 | - | - |
| Ace Breaker | Lackawanna | - | - | - | - | - | - | 209 | 4 | - | - |
| American Silt Processing Co. | Lackawanna | - | - | - | - | - | - | 17 | 2 | - | - |
| Maddell Washery | Sullivan | - | 390 | - | - | 390 | - | 254 | 4 | - | - |
| Barca Coal & Land Co. | Sullivan | - | - | - | - | - | - | 263 | 13 | - | - |
| Booth Bank | Luzerne | - | - | - | - | - | - | 235 | 7 | - | - |
| Bliss Breaker | Luzerne | - | - | - | - | - | - | 219 | 119 | - | 1 |
| Blue Coal Corporation | Luzerne | - | - | - | - | - | - | 260 | 11 | - | - |
| Corgan Cleaning Plant | Lackawanna | - | - | - | - | - | - | 252 | 7 | - | 3 |
| Bliss Cleaning Plant | Luzerne | - | - | - | - | - | - | 157 | 4 | - | - |
| Huber General | Lackawanna | - | - | - | - | - | - | 203 | 10 | - | - |
| Marvine Bagging Plant | Lackawanna | - | - | - | - | - | - | 144 | 65 | - | 1 |
| Wanamie No. 18 Cleaning Plant | Luzerne | - | - | - | - | - | - | 56 | 10 | - | 1 |
| Total | | 7,787 | 10,560 | 6,862 | 563 | 25,772 | - | 171 | 32 | - | - |
| Carbondale Coal Co. | Lackawanna | - | - | - | - | - | - | 160 | 5 | - | - |
| Cleaning Plant No. 2 | Lackawanna | - | - | - | - | - | - | 51 | 1 | - | - |
| Gilco, Inc. | Lackawanna | - | - | - | - | - | - | 219 | 46 | - | 6 |
| Taylor Breaker | Lackawanna | - | - | - | - | - | - | 260 | 5 | - | - |
| Lehigh Valley Anthracite, Inc. | Luzerne | - | - | - | - | - | - | 303 | 6 | - | - |
| Franklin Cleaning Plant | Luzerne | - | - | - | - | - | - | 330 | 3 | - | - |
| Harry E Breaker | Luzerne | - | - | - | - | - | - | 9 | - | - | - |
| Prospect Bank | Luzerne | - | - | - | - | - | - | 252 | 6 | - | - |
| Prospect Cleaning Plant | Luzerne | - | - | - | - | - | - | 46,840 | 22 | - | - |
| Total | | 7,787 | 10,560 | 6,862 | 563 | 25,772 | - | 252 | 16 | - | - |
| Minindu Corporation | Luzerne | - | - | - | - | - | - | 219 | 46 | - | 6 |
| Huber Breaker | Luzerne | - | - | - | - | - | - | 260 | 5 | - | - |
| Mountain Coal, Inc. | Luzerne | 2,190 | 2,919 | 2,189 | 6 | 7,304 | - | 303 | 6 | - | - |
| No. 2 Slope | Lackawanna | - | - | - | - | - | - | 330 | 3 | - | - |
| Northwest Mining Co., Inc. | Lackawanna | - | - | - | - | - | - | 9 | - | - | - |
| Marvine Sizing Retail Pockets | Lackawanna | - | - | - | - | - | - | 252 | 6 | - | - |
| Raymond Breaker | Lackawanna | - | - | - | - | - | - | 252 | 16 | - | - |
| Total | | 8,854 | 37,836 | - | 150 | 46,840 | - | 252 | 22 | - | - |
| Olyphant Premium Anthracite, Inc. | Lackawanna | - | - | - | - | - | - | 252 | 16 | - | - |
| Olyphant Bank | Lackawanna | - | - | - | - | - | - | 252 | 16 | - | - |
| Olyphant Breaker | Lackawanna | - | - | - | - | - | - | 252 | 16 | - | - |
| Total | | 8,854 | 37,836 | - | 150 | 46,840 | - | 252 | 22 | - | - |

District 5

| Operators and Mines | County | Production - Net Tons | | | | Days Worked | Empl- oyes | Fatal Acci- dents | Non- fatal Acci- dents |
|---|---------------------|-----------------------|-------------|---------------------------|--------------------------------|----------------|---------------|-------------------------|---------------------------------|
| | | Shipped to Market | | Used at | | | | | |
| | | By Railroad | By Truck | Sold to Local Trade | Mine and Heat Production | | | | |
| Perry Coal Sales Co., Thomas Avoca Cleaning Plant Avoca Bank | Luzerne Luzerne | - 23,002 23,002 | - - - | - - - | - 23,002 23,002 | 179 159 | 7 6 13 | - - | - - |
| Popple Coal Sales, Raymond Popple Bank S.B.P. Coal Co. Crushing Plant | Luzerne Sullivan | 1,118 - | 200 - | 3,844 - | 5,192 - | 139 253 | 3 1 | - - | - - |
| Sebastopol Coal Co., Inc. Sebastopol Bank Silverbrook Anthracite, Inc. Kassa Breaker | Luzerne Luzerne | 303 - | 404 - | 303 - | 1,010 - | 40 163 | 2 7 | - - | - - |
| District Total | | 43,284 | 52,309 | 13,198 | 719 109,510 | 196 | 404 | - | 12 |

District 6

| | | | | | | | | | |
|---|-------------------------------|-----------------------------------|----------------------------------|----------------------------------|---|-------------------|------------------------|--------|--------------------|
| Blue Coal Corporation Manamie No. 19 Slope Glen Wan, Inc. No. 3 Forge Slope Twin Vein Slope | Luzerne Luzerne Luzerne | 215 99,193 4,998 104,191 | 197 91,151 4,593 95,744 | 166 77,746 3,917 81,663 | 1 579 a - 268,090 12 13,520 12 281,610 | 255 232 228 | 10 248 15 263 | - - | 1 36 1 37 |
| Total | | | | | | | | | |
| Pollock, Inc., Ken Manamie Bank Susquehanna Coal Co. Glen Lyon Breaker | Luzerne Luzerne | - - | 14,474 - | - - | - 14,474 - | 46 ** | 3 10 | - - | - - |
| District Total | | 104,406 | 110,415 | 81,829 | 13 296,663 | 223 | 286 | - | 38 |

NOTE: (a) Stockpiled from 1971; prepared at Huber Breaker and shipped in 1972

** Repairmen, including office employees - no production

District 7

| Operators and Mines | County | Production - Net Tons | | | | Pounds | | Days Worked | Empl- oyes | Fatal Acci- dents | Non- fatal Acci- dents |
|-------------------------------|------------|-----------------------|----------------|---------------------------------|---------------------|---------------------|--|-------------|---------------|-------------------------|---------------------------------|
| | | Shipped to Market | | Used at | | Total Production | Per- missible Explosives Used | | | | |
| | | By Truck | By Railroad | Sold to Mine and Trade | Mine and Heat | | | | | | |
| B-D Mining Co. | Schuylkill | 92,300 | 59,012 | - | - | 151,312 | - | 222 | 9 | - | - |
| St. Nicholas Silt 42b Bank | Schuylkill | 11,711 | 7,487 | - | - | 19,198 | - | 67 | 11 | - | - |
| Tunnel Ridge Bank | Schuylkill | 15,136 | 9,972 | - | - | 25,108 | - | 61 | 12 | - | - |
| Gilberton Fine Bank | Schuylkill | - | - | - | - | - | - | 231 | 38 | - | 1 |
| B-D Preparation Plant | Schuylkill | 119,147 | 76,471 | - | - | 195,618 | - | - | 70 | - | 1 |
| Total | | | | | | | | | | | |
| Beaver Brook Coal Co. | Luzerne | 25,668 | 27,792 | - | - | 53,460 | - | 273 | 4 | - | - |
| Andenried Silt Bank | Luzerne | - | - | - | - | - | - | 202 | 5 | - | - |
| Beaver Brook Fine Coal Plant | Luzerne | 25,668 | 27,792 | - | - | 53,460 a | - | - | 9 | - | - |
| Total | | | | | | | | | | | |
| Blaschak Coal Co. | Schuylkill | - | - | - | - | - | b | 39 | 1 | - | 1 |
| Skidmore Slope | Schuylkill | - | - | - | - | - | - | 212 | 21 | - | 1 |
| Blaschak Breaker | Schuylkill | - | - | - | - | - | - | - | 22 | - | 1 |
| Total | | | | | | | | | | | |
| Brook Contracting Corporation | Luzerne | - | - | - | - | - | - | 126 | 4 | - | - |
| Humboldt Cleaning Plant | Luzerne | - | - | - | - | - | c | 248 | 35 | - | 2 |
| Buckley Coal Corporation | Luzerne | - | - | - | - | - | - | - | 6 | - | - |
| Eckley Breaker | Carbon | 337 | 400 | 600 | - | 1,337 d | - | 18 | 4 | - | - |
| Generose Coal Co., J. | Schuylkill | 4,357 | 6,266 | 12,025 | 50 | 22,698 | - | 40 | 4 | - | - |
| Buck Mountain Bank | Luzerne | - | - | - | - | - | - | 110 | 14 | - | - |
| Gilberton Coal Co. | Luzerne | - | - | - | - | - | - | 110 | 4 | - | - |
| Mahanoy City Bank | Luzerne | - | - | - | - | - | - | 24 | 1 | - | - |
| Gowen Coal Co. | Luzerne | - | - | - | - | - | - | - | 19 | - | - |
| Gowen Breaker | Luzerne | - | - | - | - | - | - | - | 44 | 5 | - |
| Gowen Cleaning Plant | Luzerne | - | - | - | - | - | - | 192 | 5 | - | - |
| Gowen Manway to Pump | Luzerne | - | - | - | - | - | - | 208 | 34 | - | - |
| Total | | | | | | | | | | | |
| Honeybrook Mines, Inc. | Luzerne | 1,687 | 395 | 4,676 | - | 6,758 | - | 44 | 5 | - | - |
| Beaver Brook Bank | Schuylkill | 6,569 | 1,539 | 18,199 | - | 26,307 | - | - | 5 | - | - |
| Andenried Bank | Schuylkill | - | - | - | - | - | - | - | 34 | - | - |
| Honeybrook Breaker | Schuylkill | - | - | - | - | - | - | - | 44 | - | - |
| Total | | 8,236 | 1,934 | 22,475 | - | 33,605 | - | - | | | |
| J. & B. Coal Co. | Luzerne | 75 | 125 | 301 | - | 501 d | - | 48 | 3 | - | - |
| Back Mountain Bank | Luzerne | 741 | 5 | 1 | - | 747 | - | 2 | 5 | - | - |
| Jeddo-Highland Coal Co. | Luzerne | 4,333 | 28 | 4 | - | 4,365 | - | 2 | 9 | - | - |
| No. 5 Silt Bank | Luzerne | 16,562 | 107 | 16 | - | 16,685 | - | 27 | 7 | - | - |
| No. 4 Silt Bank | Luzerne | - | - | - | - | - | - | - | - | - | - |
| J-33 9-W Silt Bank | Luzerne | - | - | - | - | - | - | - | - | - | - |

District 7

| Operators and Mines | County | Production - Net Tons | | | | Pounds Per- missible Explosives Used | Days Worked | Empl- oyes | Fatal Acci- dents | Non- fatal Acci- dents |
|-------------------------------------|------------|-----------------------|----------------|----------------|---------------------|--|----------------|---------------|-------------------------|---------------------------------|
| | | Shipped to Market | | Used at | | | | | | |
| | | By Truck | By Railroad | Local Trade | to Mine and Heat | | | | | |
| Jeddo-Highland Coal Co. (Continued) | | | | | | | | | | |
| J-41 - 8700 Silt Bank | Luzerne | 69 | 10,705 | 11 | - | 10,785 | 17 | 7 | - | - |
| Lattimer Silt Bank | Luzerne | 67 | 10,347 | 10 | - | 10,424 | 21 | 8 | - | - |
| Jeddo No. 7 Breaker | Luzerne | - | - | - | - | - | 233 | 105 | - | 9 |
| Total | | 276 | 42,688 | 42 | - | 43,006 | 141 | 141 | - | 9 |
| Lehigh Valley Anthracite, Inc. | | | | | | | | | | |
| Beaver Brook Silt Basin Bank | Luzerne | 309 | 47,812 | 48 | - | 48,199 | 154 | 8 | - | - |
| Hazleton Shaft Silt Bank | Luzerne | 72 | 11,156 | 11 | - | 11,239 | 8 | 8 | - | - |
| Packer Bank | Schuylkill | 3,730 | 4,207 | 3,139 | 31 | 11,107 | 36 | 5 | - | - |
| Hazleton Shaft Breaker | Luzerne | - | - | - | - | - | 1 | 62 | - | 2 |
| Hazleton Shaft Cleaning Plant | Luzerne | - | - | - | - | - | 3 | 25 | - | - |
| Rosa Breaker | Schuylkill | - | - | - | - | - | 229 | 40 | - | 2 |
| Korea Breaker | Schuylkill | - | - | - | - | - | - | 2 | - | - |
| Lion Breaker | Luzerne | - | - | - | - | - | 168 | 15 | - | - |
| Total | | 4,111 | 63,205 | 3,198 | 31 | 70,545 | 165 | 165 | - | 4 |
| Maksimik Coal Co. | | | | | | | | | | |
| Kehley Run Bank | Schuylkill | 1,211 | 820 | 1,518 | - | 3,549 | 93 | 3 | - | - |
| Mazaika Brothers Coal Co. | Schuylkill | - | - | - | - | - | 306 | 2 | - | - |
| Phoenix Contracting Co. | Schuylkill | 5,000 | 1,500 | 3,900 | - | 10,400 | 90 | 3 | - | - |
| St. Nicholas Railroad Bank | Schuylkill | 1,133 | 500 | 1,000 | - | 2,633 | 22 | - | - | - |
| Lakeside Railroad Bank | Schuylkill | 6,133 | 2,000 | 4,900 | - | 13,033 | 3 | - | - | - |
| Total | | 4,822 | 37,148 | 4,822 | - | 41,970 | 181 | 3 | - | - |
| Premium Fine Coal, Inc. | Schuylkill | - | - | - | - | - | 21 | - | - | - |
| Candleton Silt Bank | Schuylkill | - | - | - | - | 868 | - | - | - | - |
| Audenried Bank | Schuylkill | - | - | - | - | - | - | - | - | - |
| Total | | 4,822 | 38,016 | - | - | 42,838 | 3 | - | - | - |
| Reading Anthracite Co. | | | | | | | | | | |
| St. Nicholas Slush Bank #42 | Schuylkill | - | 25,478 | 19 | - | 25,497 | 137 | 7 | - | - |
| Ellengown Gum Bank #45 | Schuylkill | - | 113,991 | 83 | - | 114,074 | 248 | 18 | - | 3 |
| St. Nicholas Fine Coal Plant | Schuylkill | - | - | - | - | - | 255 | 28 | - | 2 |
| Maple Hill Cleaner Plant | Schuylkill | - | - | - | - | - | 51 | 10 | - | - |
| Total | | - | 139,469 | 102 | - | 139,571 | 63 | 63 | - | 5 |
| Skytop Coal, Inc. | | | | | | | | | | |
| Skytop Breaker | Schuylkill | - | - | - | - | - | 297 | 14 | - | - |

District 7

| Operators and Mines | County | Production - Net Tons | | | | | | Pounds | | Fatal Acci- dents | Non- fatal Acci- dents |
|--|---------|-----------------------|----------------|-------------------|---------|---------------------|-----------------|--|----------------|-------------------------|---------------------------------|
| | | Shipped to Market | | | Used at | | | Per- missible Explosives Used | Days Worked | | |
| | | By Truck | By Railroad | Local and Heat | Trade | Total Production | | | | | |
| | | | | | | | Sold to Mine | | | | |
| United Gas Improvement Corp. (Ken Pollock, Inc., Contractor) No. 1 Hazleton Shaft Bank | Luzerne | - | 226,870 | - | - | 226,870 | - | 225 | 15 | - | - |
| District Total | | 444,038 | 356,411 | 45,561 | 81 | 846,091 | - | 159 | 625 | - | 21 |

NOTE: (a) - North Pocono Contracting Co. produced 10,106 tons of this coal, worked 71 days, same men; on May 1, 1972, ownership of the mine and fine coal plant was changed to Beaver Brook Coal Company.

(b) - No production - pumping water to Blaschak Breaker only

(c) - New ownership (Beltrami Enterprises, Inc.) but business name remains Buckley Coal Corp.

(d) - Ceased operations February 26, 1972

(e) - Breaker idle - watchmen only - stock coal shipped

District 8

| | | | | | | | | | | | | |
|---|----------------|--------|--------|-------|---|---|--------|-------|-----|----|---|---|
| A.D.G. Coal Co. Back Mountain Slope | Columbia | 74 | - | 667 | - | - | 741 | 235 | 90 | 4 | - | - |
| B-D Mining Co. Bancroft Bank No. 52 | Schuylkill | 23,544 | 7,848 | - | - | - | 31,392 | - | 59 | 10 | - | - |
| Botella Coal Co., James Packer Bank | Schuylkill | 11,134 | 12,117 | 9,497 | - | - | 32,748 | - | 240 | 3 | - | - |
| Bridy, Incorporated Atlas Washery | Northumberland | - | - | - | - | - | - | - | 28 | 3 | - | - |
| Burnrite Coal Co. Lykens Valley No. 2 Vein Slope | Columbia | - | 3,447 | - | - | - | 3,447 | 1,045 | 244 | 4 | - | - |
| D.R.Z. Coal Co. No. 2 Five Vein Slope | Northumberland | - | - | - | - | - | - | - | 20 | 3 | - | - |
| Fireside Mining, Inc. No. 3 Slope | Schuylkill | 2,112 | 3,696 | 7,391 | - | - | 13,199 | 6,500 | 248 | 12 | - | 4 |
| Hecia Machinery & Equipment Co., Inc. Midvalley Bank | Columbia | - | 5,842 | - | - | - | 5,842 | - | 162 | 2 | - | - |
| Hutko Coal Co. Pennsylvania Bank Recovery | Northumberland | 31 | - | 281 | - | - | 312 | - | 79 | 2 | - | - |
| K. & C. Coal Co. Back Mountain Slope | Schuylkill | - | - | - | - | - | - | - | 34 | 2 | - | - |
| K. & K. Coal Co. No. 3 Vein Rock Slope | Northumberland | - | 523 | 175 | - | - | 698 | 325 | 219 | 2 | - | - |

District 8

| County | Operators and Mines | Production - Net Tons | | | | Pounds | | | | Fatal Accidents | Non-fatal Accidents |
|--------|--------------------------------|-----------------------|----------|---------|---------|------------------|-----------------|-------------|----------|-----------------|---------------------|
| | | Shipped to Market | | Used at | | Total Production | Explosives Used | Days Worked | Employed | | |
| | | By Railroad | By Truck | Sold | To Mine | | | | | | |
| | Lehigh Valley Anthracite, Inc. | | | | | | | | | | |
| | Mammoth Breaker | - | - | - | - | - | - | 20 | 70 | - | 2 |
| | Marion Mining Co., Inc. | | | | | | | | | | |
| | Comertown Drift | - | - | - | - | - | - | 288 | 3 | - | - |
| | Morata Coal Co. | | | | | | | | | | |
| | No. 4 Vein Slope | - | 2,266 | 755 | - | - | 3,021 | 775 | 198 | 5 | - |
| | Polcovich Coal Co. | | | | | | | | | | |
| | No. 2 Seven Foot Slope | - | - | - | - | - | 2,290 | 750 | 190 | 5 | - |
| | Sun Coal Co., Inc. | | | | | | | | | | |
| | Diamond Breaker | - | - | - | - | - | - | - | 153 | 14 | 4 |
| | Atlas Rock Bank | 3,634 | - | - | - | - | 3,634 | - | 123 | 2 | - |
| | Total | 3,634 | - | - | - | - | 3,634 | - | - | 16 | 4 |
| | Swamp Coal Co. | | | | | | | | | | |
| | No. 9½ Vein Slope | - | 1,032 | 344 | - | - | 1,376 | - | 136 | 5 | - |
| | White Coal Co. | | | | | | | | | | |
| | Diamond Vein Slope | 384 | 672 | 1,344 | - | - | 2,400 | 950 | 173 | 5 | - |
| | Schuylkill | | | | | | | | | | |
| | District Total | 41,142 | 37,443 | 22,515 | - | - | 101,100 | 10,580 | 96 | 156 | 10 |

District 9

| Assets | | Liabilities | | Equity | |
|---------------------------------|---------|-------------|----------------|---------|-------|
| Item | 1941 | 1942 | Item | 1941 | 1942 |
| Ashland Community Enterprises | | | | | |
| Pioneer Coal Mine Tunnel | - | - | Schuykill | - | 306 |
| Coryngham Contracting Co., Inc. | - | - | | - | - |
| Potts Bank No. 45 | 342 | 342 | Schuykill | - | 184 |
| G.M.F. Coal Co., Inc. | - | - | | - | - |
| Mammoth Slope | 622 | 2,822 | Northumberland | - | 102 |
| Gilberton Coal Co. | - | - | | 6,468 | 5,075 |
| Slush Dams Bank | 194,969 | 14,802 | Northumberland | - | 238 |
| Locust Summit Fine Coal Plant | - | - | Northumberland | 209,771 | 268 |
| | 194,969 | 14,802 | | - | 32 |
| Total | 194,969 | 14,802 | | 209,771 | 38 |
| Malho Coal Co. | | | | | 16 |
| Malho Breaker | - | - | Schuykill | - | 5 |
| R. & L. Coal Co. | - | - | | - | - |
| Germanatown Slope | 1,619 | 540 | Columbia | 2,159 | 192 |
| | - | - | | 875 | 3 |
| | - | - | | - | - |

District 9

| County | Production - Net Tons | | | | | Pounds | | | Fatal Acci- dents | Non- fatal Acci- dents |
|--|-----------------------|-------------|------------------------------|-----------------------|---------------------|--------------------|----------------|-----|-------------------------|---------------------------------|
| | Shipped to Market | | Used at | | Total Production | Explosives Used | Days Worked | | | |
| | By Railroad | By Truck | to Mine Local Trade | for Steam and Heat | | | | | | |
| Operators and Mines | - | 1,500 | - | - | 1,500 | - | - | 50 | 4 | - |
| | 959 | 213 | 488 | - | 1,660 | - | - | 26 | 1 | - |
| | 959 | 213 | 488 | - | 1,660 | - | - | 277 | 6 | - |
| | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - |
| Ranshaw Transportation & Auto Wreckers Co. | - | 1,252 | 417 | - | 1,669 | 2,100 | 211 | 3 | - | - |
| | - | 4,270 | 1,423 | - | 5,693 | 100 | 303 | 4 | - | - |
| | 196,550 | 27,022 | 5,690 | - | 229,262 | 8,150 | 236 | 123 | - | 20 |
| | District Total | | | | | | | | | |
| | | | | | | | | | | |

District 10

| | | | | | | | | | | | |
|--------------------------|----------------|-------|-------|-----|----|----|-------|-------|-----|----|----|
| C. & F. Coal, Inc. | Northumberland | - | - | - | - | - | - | - | 124 | 2 | - |
| C. & F. Breaker | Northumberland | - | - | - | - | - | - | - | - | - | - |
| D. & S. Coal Co. | Northumberland | - | 2,396 | - | - | - | 2,396 | 100 | 300 | 3 | - |
| Zero Vein Slope | Northumberland | - | 3,406 | 88 | 10 | 10 | 3,504 | 1,200 | 240 | 4 | - |
| Duke Associates | Northumberland | - | - | - | - | - | - | - | - | - | - |
| No. 4 Rock Slope | Northumberland | - | 1,459 | 38 | 10 | 10 | 1,507 | 750 | 60 | 5 | - |
| Duke Mining Co. | Northumberland | - | - | - | - | - | - | - | - | - | - |
| No. 5 Rock Slope | Northumberland | 1,262 | 1,121 | 421 | - | - | 2,804 | - | 25 | 3 | - |
| Glen Burn Colliery, Inc. | Northumberland | - | - | - | - | - | - | - | 145 | 46 | 13 |
| Tharptown Bank | Northumberland | - | - | - | - | - | - | - | - | - | - |
| Glen Burn Breaker | Northumberland | - | - | - | - | - | - | - | - | - | - |
| Total | | 1,262 | 1,121 | 421 | - | - | 2,804 | - | 49 | 49 | - |
| M. G. & S. Coal Co. | Northumberland | - | 145 | 877 | 10 | 10 | 1,032 | 450 | 245 | 3 | - |
| No. 3 Slope | Northumberland | - | - | - | - | - | - | - | - | - | - |
| Maurer Coal Co., Paul F. | Northumberland | - | 3,016 | - | - | - | 3,016 | 2,000 | 100 | 6 | - |
| Zero Vein Slope | Northumberland | - | - | - | - | - | - | - | - | - | - |

District II

| Operators and Mines | County | : Railroad | Truck : | Trade and Heat | Production : | Used | Worked | cys | dents |
|---------------------------------------|----------------|------------|---------|----------------|--------------|---------|--------|-----|-------|
| Hecla Machinery & Equipment Co., Inc. | | | | | | | | | |
| Trevorton Slush Bank #57-3 | Northumberland | - | 137,224 | - | 137,224 | - | 290 | 2 | - |
| Hegins Mining Co., Inc. | Schuylkill | 528 | 4,930 | 3,345 | 8,803 | 7,500 | 305 | 12 | 1 |
| No. 5 West Slope | | | | | | | | | |
| K. & S. Coal Co. | Northumberland | - | 3,293 | - | 3,293 | 1,900 | 194 | 3 | - |
| 12 Vein N. D. Slope | | | | | | | | | |
| M. & Z. Coal Co. | Northumberland | - | - | - | - | - | 42 | 3 | - |
| 11 Vein S. D. No. 2 Slope | | | | | | | | | |
| Morco Coal Co. | Northumberland | - | 405 | - | 405 | - | 31 | 2 | - |
| Bellaire Bank | | | | | | | | | |
| Mountain Top Coal Co. | Schuylkill | - | - | - | - | - | 132 | 3 | - |
| Orchard S. D. Slope | | | | | | | | | |
| N. & L. Coal Co. | Northumberland | - | - | - | - | - | 51 | 3 | - |
| 4 Vein Cross Pitch Slope | | | | | | | | | |
| R. & N. Coal Co., Inc. | Northumberland | - | - | - | - | - | 291 | 9 | - |
| R. & N. Breaker | | | | | | | | | |
| R. & R. Coal Co. | Northumberland | - | 2,088 | - | 2,088 | 950 | 121 | 5 | - |
| 11 Vein N. D. No. 2 Slope | | | | | | | | | |
| Reading Anthracite Co. | Northumberland | 7,076 | 47 | 3,526 | - | 10,649 | 228 | 2 | - |
| Trevorton Refuse Bank #228 | Northumberland | 34,892 | 232 | 17,386 | - | 52,510 | 233 | 2 | - |
| Trevorton Slush Bank 57-1 | Northumberland | 5,666 | 38 | 2,825 | - | 8,529 | 64 | 4 | - |
| North Franklin Slush Bank #2 | Northumberland | - | - | - | - | - | 238 | 20 | 2 |
| Trevorton Breaker | | | | | | | | | |
| Total | | 47,634 | 317 | 23,737 | - | 71,688 | - | 28 | 2 |
| Reidinger Coal Service, Inc. | Northumberland | - | - | - | - | - | 266 | 7 | 2 |
| Reidinger Breaker | | | | | | | | | |
| Reminger Coal Co., Inc. | Schuylkill | - | - | - | - | - | 56 | 1 | - |
| Buck Mountain Slope | | | | | | | | | |
| Split Vein Coal Co., Inc. | Northumberland | - | - | - | - | - | 287 | 4 | - |
| Split Vein Breaker | | | | | | | | | |
| Swift Coal Sales, Inc. | Northumberland | - | - | - | - | - | 300 | 8 | - |
| Swift Breaker | | | | | | | | | |
| T. & L. Coal Co. | Northumberland | - | 2,054 | 685 | - | 2,739 | 204 | 5 | - |
| Zero Vein S. D. Slope | | | | | | | | | |
| District Total | | 48,284 | 165,028 | 29,101 | - | 242,413 | 211 | 128 | 5 |

District 12

| Operators and Mines | County | Production - Net Tons | | | | Pounds | | | Days Worked | Empl- oyes | Fatal Acci- dents | Non- fatal Acci- dents |
|--------------------------------------|------------|-----------------------|-------------|------------------------------|----------------------------------|---------------------|--|-------------------------|----------------|---------------|-------------------------|---------------------------------|
| | | Shipped to Market | | Used at | | Total Production | Per- missible Explosives Used | Fatal Acci- dents | | | | |
| | | By Railroad | By Truck | Sold to Local Trade | Mine for Steam and Heat | | | | | | | |
| Bernitsky & Stenulis Partners | Schuylkill | 132 | 8,792 | 4,193 | - | 13,117 | 1,750 | - | 240 | 8 | - | - |
| Bottom Split Slope | Schuylkill | - | - | - | - | - | - | - | 159 | 9 | - | 1 |
| Cass Contracting Co. | Schuylkill | 96 | 2,406 | 706 | - | 3,208 | 2,400 | - | 143 | 3 | - | - |
| Marlin Breaker | Schuylkill | - | 10 | 40 | - | 50 | 125 | - | 50 | 3 | - | - |
| David Coal Co. | Schuylkill | 26,284 | - | - | - | 26,284 | - | - | 175 | 3 | - | - |
| Seven Foot Slope | Schuylkill | 26,284 | - | - | - | 26,284 | - | - | 175 | 4 | - | - |
| Garber Coal Co. | Schuylkill | - | - | - | - | - | - | - | 263 | 72 | - | 1 |
| Little Buck Slope | Schuylkill | - | - | - | - | - | - | - | 265 | 25 | - | - |
| Ginther Coal Co. | Schuylkill | - | - | - | - | - | - | - | 97 | 1 | - | - |
| Lucama Bank | Schuylkill | - | - | - | - | - | - | - | - | - | - | - |
| Lucama Fine Coal Plant | Schuylkill | - | - | - | - | - | - | - | - | - | - | - |
| Total | Schuylkill | - | - | - | - | - | - | - | - | - | - | - |
| Greenwood Mining Co. | Schuylkill | - | - | - | - | - | - | - | - | - | - | - |
| Greenwood Breaker | Schuylkill | - | - | - | - | - | - | - | - | - | - | - |
| No. 12 Fine Coal Plant | Schuylkill | - | - | - | - | - | - | - | - | - | - | - |
| Total | Schuylkill | - | - | - | - | - | - | - | - | - | - | - |
| Greenwood Stripping Corporation | Carbon | 17,686 | 9,117 | 4,008 | - | 30,811 | - | - | 118 | 5 | - | - |
| Fauzio No. 6 Bank | Carbon | 2,993 | 1,543 | 678 | - | 5,214 | 7,200 | - | 113 | 12 | - | - |
| Lanscoak Mining Co., Inc. | Schuylkill | - | - | - | - | - | - | - | 225 | 5 | - | - |
| No. 9 Mine Water Level Drift | Schuylkill | - | - | - | - | - | - | - | 236 | 4 | - | - |
| Lehigh Valley Anthracite, Inc. | Schuylkill | - | - | - | - | - | - | - | 273 | 5 | - | - |
| Salem Creek Breaker | Schuylkill | - | - | - | - | - | - | - | 273 | 7 | - | 1 |
| Manbeck Dredging Co., Inc. | Schuylkill | - | - | - | - | - | - | - | - | - | - | - |
| Eagle Hill Bank | Schuylkill | - | 93,500 | - | - | 93,500 | - | - | - | - | - | - |
| Lansford No. 6 Silt Bank | Carbon | - | 41,700 | - | - | 41,700 | - | - | - | - | - | - |
| Lansford No. 6 Washery | Carbon | - | 135,200 | - | - | 135,200 | - | - | - | - | - | - |
| Total | Carbon | - | - | - | - | - | - | - | - | - | - | - |
| Mar Stripping & Excavating Co., Inc. | Carbon | - | - | - | - | - | - | - | 102 | 27 | - | - |
| No. 6 Culum Bank | Schuylkill | - | - | - | - | - | - | - | 240 | 2 | - | - |
| Mountain Side Coal Co. | Schuylkill | - | - | - | - | - | - | - | 40 | 2 | - | - |
| Mountain Side Breaker | Schuylkill | - | - | - | - | - | - | - | 230 | 3 | - | - |
| Niadra Coal Co., Frank | Schuylkill | - | - | - | - | - | - | - | - | - | - | - |
| Skidmore Slope | Schuylkill | - | - | - | - | - | - | - | - | - | - | - |
| Premium Fine Coal, Inc. | Schuylkill | - | - | - | - | - | - | - | - | - | - | - |
| Premium Fine Coal Plant | Schuylkill | - | - | - | - | - | - | - | - | - | - | - |

District 12

| Operators and Mines | County | Production - Net Tons | | | | | Pounds Per- missible Explosives Used | Days Worked | Empl- oyes | Fatal Acci- dents | Non- fatal Acci- dents |
|----------------------------------|------------|-----------------------|-------------|------------------------|----------------------------------|---------------------|--|----------------|---------------|-------------------------|---------------------------------|
| | | Shipped to Market | | Used at | | Total Production | | | | | |
| | | By Railroad | By Truck | Sold Local Trade | to Mine for Steam and Heat | | | | | | |
| Reading Anthracite Co. | Schuylkill | 9,721 | 2,160 | 4,950 | - | 16,831 | - | 70 | 1 | - | - |
| St. Clair Slush Bank #85-1 | Schuylkill | 8,263 | 1,837 | 4,208 | - | 14,308 | - | 28 | 10 | - | - |
| Replier Slush Bank #84-2 | Schuylkill | - | - | - | - | - | - | 201 | 6 | - | - |
| Beechwood Cleaner Plant | Schuylkill | - | - | - | - | - | - | 201 | 32 | - | 4 |
| New St. Nicholas Breaker | Schuylkill | - | - | - | - | - | - | 227 | 33 | - | - |
| New St. Nicholas Fine Coal Plant | Schuylkill | - | - | - | - | - | - | 185 | 10 | - | - |
| Pine Forest Cleaner Plant | Schuylkill | - | - | - | - | - | - | - | - | - | - |
| Total | | 17,984 | 3,997 | 9,158 | - | 31,139 | - | - | 92 | - | 4 |
| Schrickram, William | Schuylkill | 37,687 | 19,428 | 8,542 | - | 65,657 | - | 261 | 24 | - | - |
| No. 8 Bank | Schuylkill | - | 35 | 50 | - | 85 | 25 | 53 | 3 | - | - |
| Skrineek Coal Co. | Schuylkill | - | - | - | - | - | - | 114 | 8 | - | - |
| Silver Creek Slope | Schuylkill | - | - | - | - | - | - | 306 | 4 | - | - |
| Silver Creek Coal Co., Inc. | Schuylkill | - | - | - | - | - | - | 36 | 24 | - | - |
| Silver Creek Breaker | Schuylkill | 651 | 921 | 464 | - | 2,036 | 1,000 | 257 | 3 | - | - |
| South Tamaqua Coal Pockets | Schuylkill | 693 | 2,590 | - | 17 | 3,300 | 750 | 88 | 5 | - | - |
| South Tamaqua Breaker | Schuylkill | 25 | 237 | 490 | 3 | 755 | 300 | 110 | - | - | - |
| Thirty Slope, Inc. | Schuylkill | 21 | 830 | 2,405 | 8 | 3,264 | 1,600 | - | - | - | - |
| Thirty Slope | Schuylkill | 46 | 1,067 | 2,895 | 11 | 4,019 | 1,900 | - | - | - | - |
| Tracy Coal Co. | Schuylkill | 104,252 | 185,106 | 30,734 | 28 | 320,120 | 15,150 | 195 | 362 | - | 7 |
| Tracy Vein Slope | Schuylkill | - | - | - | - | - | - | - | - | - | - |
| Zakrewsky Coal Co. | Schuylkill | - | - | - | - | - | - | - | - | - | - |
| Leader Slope | Schuylkill | - | - | - | - | - | - | - | - | - | - |
| Buck Mountain Slope | Schuylkill | - | - | - | - | - | - | - | - | - | - |
| Total | | - | - | - | - | - | - | - | - | - | - |
| District Total | | - | - | - | - | - | - | - | - | - | - |

NOTE: (a) Ceased operations February, 1972

| District 13 | | | | | | | | | | | |
|----------------------|------------|-------|-------|-------|----|-------|-------|-----|---|---|---|
| | | 507 | 644 | 205 | 15 | 1,371 | 1,401 | 134 | 4 | - | - |
| G-L-P Coal Co. | Schuylkill | | | | | | | | | | |
| Platko Slope | Schuylkill | 2,328 | 2,638 | 2,793 | - | 7,759 | - | 79 | 4 | - | - |
| C. L. S. Coal Co. | Schuylkill | - | - | - | - | - | - | 129 | 5 | - | - |
| Branchdale Bank | Schuylkill | 2,328 | 2,638 | 2,793 | - | 7,759 | - | - | 9 | - | - |
| Maple Spring Breaker | Schuylkill | - | - | - | - | - | - | - | - | - | - |
| Total | | 2,328 | 2,638 | 2,793 | - | 7,759 | - | - | 9 | - | - |

District 13

| Operators and Mines | County | Production - Net Tons | | | | | Days Worked | Empl- oyes | Fatal Acci- dents | Non- fatal Acci- dents |
|---------------------------------------|------------|-----------------------|----------------|------------------------------|-------------------------------|---------------------|--|---------------|-------------------------|---------------------------------|
| | | Shipped to Market | | Used at | | | | | | |
| | | By Truck | By Railroad | Sold to Local Trade | Mine for Steam and Heat | Total Production | | | | |
| | | | | | | | Pounds Per- missible Explosives Used | | | |
| Coxe Coal Co. | Schuylkill | 24 | 208 | 559 | 8 | 799 | 725 | 2 | - | - |
| Woods Drift | Schuylkill | 224 | 5,592 | 1,640 | - | 7,456 | 7,500 | 5 | - | - |
| Dando Coal Co., F. P. | Schuylkill | - | - | - | - | - | - | 3 | - | - |
| No. 12 Rock Slope | Schuylkill | - | - | - | - | - | - | 8 | - | - |
| Dembinsky Coal Co. | Schuylkill | - | - | - | - | - | - | 3 | - | - |
| No. 3 Slope | Schuylkill | - | - | - | - | - | - | 3 | - | - |
| DiRenzo Coal Co. | Schuylkill | - | - | - | - | - | - | 8 | - | - |
| DiRenzo Breaker | Schuylkill | - | - | - | - | - | - | 3 | - | - |
| F. & F. Coal Co. | Schuylkill | 9 | 225 | 66 | - | 300 | 325 | 3 | - | - |
| Buck Mountain Slope | Schuylkill | 74 | 466 | 90 | 2 | 632 | 650 | 4 | - | - |
| Federovich Coal Co., J. | Schuylkill | - | - | - | - | - | - | 2 | - | - |
| Frimrose Slope | Schuylkill | - | - | - | - | - | - | 2 | - | - |
| Glenn North Coal Co. | Schuylkill | 806 | 15,346 | - | 262 | 16,414 | 16,940 | 11 | - | 4 |
| Glenn North Breaker | Schuylkill | - | - | - | - | - | - | 1 | - | - |
| Hatter Coal Co. | Schuylkill | - | 5,944 | - | - | 5,944 | - | 6 | - | - |
| No. 1 Slope | Schuylkill | - | - | - | - | - | - | 6 | - | - |
| Hecia Machinery & Equipment Co., Inc. | Schuylkill | 880 | 714 | 178 | 9 | 1,781 | 2,200 | 4 | - | - |
| Branchdale Bank | Schuylkill | 307 | 2,861 | 1,941 | - | 5,109 | 5,000 | 3 | - | - |
| Hegins Mining Co. | Schuylkill | - | - | - | - | - | - | 2 | - | - |
| Hillside Breaker | Schuylkill | - | - | - | - | - | - | 2 | - | - |
| K. H. K. Coal Co. | Schuylkill | - | - | - | - | - | - | 2 | - | - |
| No. 4 Vein Slope | Schuylkill | - | - | - | - | - | - | 2 | - | - |
| Klinger Coal Co. | Schuylkill | - | - | - | - | - | - | 2 | - | - |
| No. 1 Slope | Schuylkill | - | - | - | - | - | - | 2 | - | - |
| Lave Oak Coal Co. | Schuylkill | - | - | - | - | - | - | 2 | - | - |
| Lave Oak Breaker | Schuylkill | - | - | - | - | - | - | 2 | - | - |
| Miller Coal Co. | Schuylkill | - | - | - | - | - | - | 2 | - | - |
| Miller Slope | Schuylkill | - | - | - | - | - | - | 2 | - | - |
| Old Mill Coal Yard | Schuylkill | - | - | - | - | - | - | 2 | - | - |
| Old Mill Breaker | Schuylkill | - | - | - | - | - | - | 2 | - | - |
| Olenick Brothers Coal Co. | Schuylkill | - | - | - | - | - | - | 9 | - | - |
| Olenick Breaker | Schuylkill | - | - | - | - | - | - | 5 | - | - |
| P. & H. Coal Co. | Schuylkill | 135 | 3,368 | 987 | - | 4,490 | 3,200 | 11 | - | - |
| White Ash Slope | Schuylkill | 19,436 | 5,979 | 11,959 | - | 37,374 | - | 2 | - | - |
| Reading Anthracite Co. | Schuylkill | - | - | - | - | - | - | 2 | - | - |
| Pine Knot Refuse Bank #204 | Schuylkill | - | - | - | - | - | - | 2 | - | - |
| S. & B. Coal Co. | Schuylkill | - | - | - | - | - | - | 2 | - | - |
| S. & B. Drift Tunnel | Schuylkill | - | - | - | - | - | - | 2 | - | - |

District 13

| Operators and Mines | County | Production - Net Tons | | | | Pounds Per- missible Explosives Used | Days Worked | Empl- oyes | Fatal Acci- dents | Non- fatal Acci- dents |
|----------------------------|------------|-------------------------|------------|--|---------------------|--|----------------|---------------|-------------------------|---------------------------------|
| | | Shipped to Market By | Sold to | Used at Mine for Steam and Heat | Total Production | | | | | |
| | | By Railroad | By Truck | Local Trade | | | | | | |
| Schuylkill Contracting Co. | Schuylkill | - | 122,006 | - | 122,006 | - | 180 | 8 | - | - |
| Buck Run Slush Bank | Schuylkill | 74 | 727 | 1,094 | 12 | 4,200 | 78 | 5 | - | - |
| Snyder Coal Co., Leroy | Schuylkill | - | - | - | - | - | 55 | 3 | - | - |
| No. 2 Buck Mountain Slope | Schuylkill | 25,381 | 24,620 | 1,858 | 524 | 52,383 | 232 | 9 | - | - |
| Studlack Partnership | Schuylkill | - | - | - | - | - | 243 | 31 | - | - |
| Buck Mountain Slope | Schuylkill | 25,381 | 24,620 | 1,858 | 524 | 52,383 | 240 | 10 | - | - |
| Swatara Coal Co. | Schuylkill | - | - | - | - | - | - | - | - | - |
| Otto Bank | Schuylkill | - | - | - | - | - | - | - | - | - |
| Swatara Breaker | Schuylkill | - | - | - | - | - | - | - | - | - |
| Total | | 168 | 829 | 130 | 5 | 1,132 | 745 | 4 | - | - |
| Tiger Coal Co. | Schuylkill | 39 | 967 | 284 | - | 1,290 | 800 | 3 | - | - |
| L.E.H. Slope | Schuylkill | 142 | 2,861 | 2,629 | 18 | 5,650 | 230 | 5 | - | - |
| Walaitis Coal Co. | Schuylkill | - | - | - | - | - | 240 | 9 | - | - |
| No. 2 and 3 Slopes | Schuylkill | - | - | - | - | - | - | - | - | - |
| West West Coal Co. | Schuylkill | - | - | - | - | - | - | - | - | - |
| Woodside Tunnel | Schuylkill | - | - | - | - | - | - | - | - | - |
| Winnie Land Co. | Schuylkill | - | - | - | - | - | - | - | - | - |
| Lytle Washery | Schuylkill | - | - | - | - | - | - | - | - | - |
| Woratyla Coal Co. | Schuylkill | - | - | - | - | - | - | - | - | - |
| Memmoth Slope | Schuylkill | 1,814 | 8,036 | 2,409 | 43 | 12,302 | 241 | 10 | - | - |
| District Total | | 52,348 | 204,031 | 28,822 | 898 | 286,099 | 200 | 185 | - | 5 |

District 14

| | | | | | | | | | | |
|---------------------------|------------|-------|--------|-------|----|--------|-----|----|---|---|
| Blue Bell Enterprises | Schuylkill | - | - | - | - | - | 198 | 4 | - | - |
| Tremont Breaker | Schuylkill | 1,547 | 11,416 | 2,028 | 30 | 15,021 | 246 | 3 | - | - |
| Colket Coal Co. | Schuylkill | - | - | - | - | - | 209 | 7 | - | - |
| No. 1 & 2 Tracy Slopes | Schuylkill | 88 | 786 | 83 | 3 | 960 | 156 | 3 | - | - |
| Franklin Coal Co. | Schuylkill | 1,781 | 7,694 | 895 | 35 | 10,405 | 247 | 10 | - | 4 |
| Franklin Breaker | Schuylkill | 6,810 | 5,528 | 1,379 | 69 | 13,786 | 289 | 12 | - | - |
| Herb Coal Co. | Schuylkill | - | - | - | - | - | 297 | 8 | - | - |
| Orchard Slope | Schuylkill | - | - | - | - | - | - | - | - | - |
| Herring Brothers Coal Co. | Schuylkill | - | - | - | - | - | - | - | - | - |
| Herring Slope | Schuylkill | - | - | - | - | - | - | - | - | - |
| Mercury Coal Co. | Schuylkill | - | - | - | - | - | - | - | - | - |
| No. 4 Drift | Schuylkill | - | - | - | - | - | - | - | - | - |
| Oakwood Coal Co. | Schuylkill | - | - | - | - | - | - | - | - | - |
| Oakwood Breaker | Schuylkill | - | - | - | - | - | - | - | - | - |

District 14

| County | Operators and Mines | Production - Net Tons | | | | Pounds Per- missible Explosives Used | Days Worked | Empl- oyes | Fatal Acci- dents | Non- fatal Acci- dents |
|------------|---|-----------------------|------------------|--------------------------|---|---|----------------|---------------|-------------------------|---------------------------------|
| | | Shipped to Market : | | Used at : | | | | | | |
| | | By Truck : | By Railroad : | Sold Local Trade : | to Mine and Heat Production : | | | | | |
| Schuylkill | P. & M. Coal Co. Orchard Slope | 101 | 1,497 | 1,119 | 5 | 2,722 | 2,450 | 162 | 6 | - |
| Schuylkill | Schneck Coal Co., Thomas W. Schneck Breaker | - | - | - | - | - | - | 293 | 10 | - |
| Schuylkill | Senawaltis Brothers Coal Co. Buck Mountain Slope | 10 | 106 | 134 | 3 | 253 | 100 | 44 | 3 | - |
| Schuylkill | Sharp Mountain Coal Co. Orchard Vein Drift | 912 | 6,729 | 1,195 | 18 | 8,854 | 5,300 | 217 | 3 | - |
| Schuylkill | Snyder Coal Co., Leroy E. Tracy Slope | 998 | 8,306 | 1,130 | 33 | 10,467 | 6,750 | 190 | 6 | - |
| Schuylkill | Starr & Williamson Coal Co. No. 1 Slope | 167 | 1,232 | 219 | 3 | 1,621 | 950 | 64 | 5 | - |
| Schuylkill | Wolfgang Brothers Coal Co. Little Tracy Slope | 1,734 | 9,717 | 2,320 | 59 | 13,830 | 10,500 | 241 | 6 | - |
| | District Total | 14,148 | 53,011 | 10,502 | 258 | 77,919 | 59,050 | 225 | 86 | - |

| | | District 15 |
|--------------------------|-------|-------------|
| Bush Coal Co. | | |
| Top Split Slope | 2,563 | 18,261 |
| Erldman Coal Co. | | 9,266 |
| Middle Split Slope | 992 | 6,680 |
| Hegins Mining Co. | | 421 |
| No. 3 Sidmore Slope | 1,816 | 11,508 |
| Kroer Coal Co. | | |
| Back Mountain Slope | 104 | 838 |
| Kocher Coal Co., Leon E. | | 51 |
| Kocher Breaker | - | - |
| Lucas Mining Co. | | |
| Primrose Slope | 22 | 417 |
| Mace Coal Co., James | | - |
| White's Vein Slope | 284 | 1,698 |
| Madenford Coal Co. | | 5,368 |
| No. 2 Vein Slope | - | 121 |
| New & Lehman | | 135 |
| No. 2 Slope | 957 | 4,882 |
| Fine Creek Coal Co. | | 471 |
| Pine Creek Breaker | - | - |
| Schuykill | | |

District 15

| Operators and Mines | County | Production - Net Tons | | | | Used at Mine for Steam and Heat | Total Production | Pounds | | Days Worked | Empl- oyes | Fatal Acci- dents | Non- fatal Acci- dents |
|--------------------------------|------------|-----------------------|-------------|---------------------|--|--|---------------------|--------|-----|----------------|---------------|-------------------------|---------------------------------|
| | | Shipped to Market | | Sold to Trade | Per- missible Explosives Used | | | | | | | | |
| | | By Railroad | By Truck | | | | | | | | | | |
| R. & K. Coal Co. | Schuylkill | 7,991 | 16,361 | 1,454 | 141 | 25,947 | 19,500 | | 258 | 17 | - | - | |
| Skidmore Slope | | | | | | | | | | | | | |
| S. & M. Coal Co. | Schuylkill | 212 | 2,747 | - | 17 | 2,976 | 1,450 | | 122 | 3 | 1 | 1 | |
| No. 2 Vein Slope | | | | | | | | | | | | | |
| Shade Coal Co. | Schuylkill | 115 | 2,833 | 642 | 42 | 3,632 | 3,100 | | 138 | 7 | - | - | |
| No. 2 Vein Slope | | | | | | | | | | | | | |
| Stahl Coal Co. | Schuylkill | 288 | 3,745 | - | 24 | 4,057 | 2,850 | | 138 | 10 | - | - | |
| No. 2 Vein Slope | | | | | | | | | | | | | |
| Superior Preparation Co., Inc. | Schuylkill | - | - | - | - | - | - | | 298 | 12 | - | - | |
| Superior Breaker | | | | | | | | | | | | | |
| Sweet Water Coal Co. | Schuylkill | 556 | 7,348 | - | 52 | 7,956 | 6,750 | | 170 | 9 | - | - | |
| Primrose Slope | | | | | | | | | | | | | |
| District Total | | 15,900 | 86,583 | 25,646 | 556 | 128,685 | 76,800 | | 226 | 187 | 1 | 6 | |

District 16

| | | | | | | | | | | | | | |
|---|------------|--------|--------|--|-------|-----|--------|--------|--|-----|----|---|---|
| Acme Coal Co. Lykens Vein No. 5 Vein Slope | Schuylkill | - | 583 | | 576 | 7 | 1,166 | 800 | | 212 | 3 | - | - |
| B. & M. Coal Co. B. & M. Tunnel | Schuylkill | 384 | 2,493 | | 53 | 41 | 2,971 | 650 | | 115 | 5 | - | - |
| D. & R. Coal Co. D. & R. Slope | Schuylkill | 290 | 1,844 | | 528 | 11 | 2,673 | 2,200 | | 204 | 3 | - | - |
| D. & R. Mining, Inc. S.D. Skidmore Slope | Schuylkill | 2,177 | 4,148 | | 400 | 37 | 6,762 | 3,200 | | 139 | 9 | - | 1 |
| Fireside Mining, Inc. No. 2 Slope | Schuylkill | 690 | 867 | | 134 | 8 | 1,699 | 450 | | 41 | 9 | - | - |
| H. G. S. Coal Co. Lykens Valley No. 1½ Vein Slope | Schuylkill | 88 | 650 | | 116 | 2 | 856 | 300 | | 81 | 4 | - | - |
| Harner Coal Co. Primrose Slope | Schuylkill | 3,311 | 13,870 | | 2,240 | 58 | 19,479 | 7,400 | | 245 | 8 | - | 1 |
| Hatter Coal Co. Middle Split Slope | Schuylkill | 616 | 9,971 | | 739 | 132 | 11,458 | 32,500 | | 246 | 10 | - | 2 |
| Kintzel Brothers Coal Co. Lykens Valley No. 6 Vein Slope | Schuylkill | 521 | 2,486 | | 200 | 12 | 3,219 | 2,100 | | 233 | 3 | - | - |
| Kocher Coal Co., Inc., Leon E. Porter Tunnel | Schuylkill | 39,997 | 32,466 | | 8,096 | 404 | 80,963 | 57,675 | | 299 | 70 | - | 7 |

District 16

| Operators and Mines | County | Production - Net Tons | | | | | Days Worked | Empl- oyes | Fatal Acci- dents | Non- fatal Acci- dents |
|--------------------------------------|------------|-----------------------|-------------|----------------|---------------------|---------------------|--|---------------|-------------------------|---------------------------------|
| | | Shipped to Market | | Sold | | | | | | |
| | | By Railroad | By Truck | Local Trade | to Mine and Heat | Used at | | | | |
| | | | | | | Total Production | Per- missible Explosives Used | | | |
| Koppenhafer Coal Co. | Schuylkill | - | 915 | 915 | - | 1,830 | 550 | 180 | 3 | - |
| Buck Mountain Slope | Dauphin | 65 | 14,231 | - | 5 | 14,301 | - | 66 | 3 | - |
| M. & L. Enterprises, Inc. | Schuylkill | - | - | - | - | - | - | 266 | 13 | 5 |
| Iykens Railroad Yard Bank | Schuylkill | 68,900 | - | - | - | 68,900 | - | 266 | 3 | - |
| Manbeck Dredging Co., Inc. | Schuylkill | 68,900 | - | - | - | 68,900 | - | - | 16 | 5 |
| Westwood Washery | Dauphin | - | 12,807 | - | - | 12,807 | - | 233 | 3 | - |
| Westwood Bank | Dauphin | - | - | - | - | - | - | 233 | 4 | - |
| Total | | - | 12,807 | - | - | 12,807 | - | - | 7 | - |
| Meadowbrook Coal Co. | Dauphin | - | 775 | 766 | 9 | 1,550 | 750 | 227 | 3 | - |
| Meadowbrook Bank | Dauphin | 504 | 6,549 | - | 43 | 7,096 | 2,800 | 225 | 4 | - |
| Meadowbrook Washery | Dauphin | 408 | 5,303 | 3 | 34 | 5,748 | 2,500 | 219 | 4 | - |
| Total | | - | - | - | - | - | 40 | 15 | 3 | - |
| Miller Coal Co. | Schuylkill | - | - | - | - | - | - | - | - | - |
| Buck Mountain Slope | Dauphin | 170 | 2,207 | - | 14 | 2,391 | 2,000 | 141 | 4 | - |
| S. & K. Coal Co. | Schuylkill | 995 | 4,068 | 563 | 18 | 5,644 | 3,000 | 195 | 3 | - |
| Buck Mountain Slope | Dauphin | - | - | - | - | - | - | 207 | 5 | - |
| S. & T. Coal Co. | Dauphin | - | - | 1,556 | 18 | 3,147 | 1,500 | 218 | 3 | - |
| Skidmore Slope | Dauphin | - | - | - | - | - | - | 150 | 14 | - |
| Shopper Coal Co. | Schuylkill | 546 | 11,000 | 7,092 | 79 | 18,717 | 9,475 | 152 | 13 | 2 |
| Iykens Valley No. 6 Vein No. 2 Slope | Schuylkill | 151 | 1,722 | 1,906 | - | 3,779 | 2,200 | 263 | 10 | - |
| Smeitz Coal Co. | Schuylkill | 866 | 3,796 | 372 | 20 | 5,054 | 3,600 | 228 | 8 | - |
| No. 7 Vein Slope | | 120,679 | 134,324 | 26,255 | 952 | 282,210 | 135,690 | 220 | 227 | 18 |
| Spancake & Herring Coal Co. | District | | | | | | | | | |
| Buck Mountain Slope | | | | | | | | | | |
| Strohecker Coal Co. | | | | | | | | | | |
| Strohecker Breaker | | | | | | | | | | |
| Underkoffler Coal Co. | | | | | | | | | | |
| Buck Mountain Slope | | | | | | | | | | |
| Underkoffler Coal Sales | | | | | | | | | | |
| Underkoffler Breaker | | | | | | | | | | |
| Williamson Coal Co., Inc. | | | | | | | | | | |
| Skidmore Slope | | | | | | | | | | |
| Wilson Coal Co. | | | | | | | | | | |
| Middle Split Slope | | | | | | | | | | |
| Zimmerman Coal Co., Marlin | | | | | | | | | | |
| Buck Mountain Slope | | | | | | | | | | |

ANTHRACITE
BREAKERS,
WASHERIES AND
PREPARATION
PLANTS

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

437

ANTHRACITE REGION
Breakers, Washeries and Preparation Plants

1972

| District | Preparation Plant | Company | Location | Zip Code |
|----------|-------------------------------|------------------------------|-------------------|----------|
| 5 | Ace Anthracite Breaker | Ace Anthracite, Inc. | Blakely | 18512 |
| 8 | Atlas Washery | Bridy, Incorporated | Atlas | 17811 |
| 5 | Avoca Cleaning Plant | Perry Coal Sales Co. | Avoca | 18640 |
| 7 | B-D Fine Coal Plant | B-D Mining Co., Inc. | Mahanoy Township | 17958 |
| 7 | Beaver Brook Washery | Beaver Brook Coal Co. | Hazle Township | 18704 |
| 12 | Beechwood Cleaning Plant | Reading Anthracite Co. | Seltzer | 17974 |
| 7 | Blaschak Breaker | Blaschak Coal Co., Inc. | St. Nicholas | 17948 |
| 5 | Bliss Breaker | Bliss Bros. Coal Co. | Mildred | 18632 |
| 5 | Bliss Cleaning Plant | Blue Coal Corporation | Wanamie | 18659 |
| 10 | C. & F. Breaker | C. & F. Coal Co. | Ranshaw | 17866 |
| 5 | Cleaning Plant | Carbondale Coal Co. | Carbondale | 18407 |
| 5 | Corgan Cleaning Plant | Blue Coal Corporation | Wanamie | 18659 |
| 11 | Diminick Breaker | Diminick Coal Sales | Paxinos | 17860 |
| 13 | DiRenzo Breaker | DiRenzo Coal Co. | Llewellyn | 17944 |
| 7 | Eckley Breaker | Buckley Coal Corporation | Eckley | |
| 11 | 4-D Crusher Plant | 4-D Coal Co. | Trevorton | 17881 |
| 14 | Franklin Breaker | Franklin Coal Co. | Pine Grove R.D. 3 | 17963 |
| 5 | Franklin Cleaning Plant | Lehigh Valley Anthracite, | Wilkes-Barre | 18702 |
| 10 | Glen Burn Breaker | Glen Burn Colliery, Inc. | Shamokin | 17872 |
| 6 | Glen Lyon Breaker | Susquehanna Coal Co. | Glen Lyon | 18617 |
| 13 | Glenn Worth Breaker | Glenn Worth Coal Co. | Cressona | 17929 |
| 7 | Gowen Breaker | Gowen Coal Co. | Fern Glen | 18241 |
| 7 | Gowen Cleaning Plant | Gowen Coal Co. | Fern Glen | 18241 |
| 12 | Greenwood Breaker | Greenwood Mining Co. | Rahn Township | 19426 |
| 12 | Greenwood Fine Coal Plant | Greenwood Mining Co. | Coaldale | 18218 |
| 5 | Harry E Breaker | Lehigh Valley Anthracite | Swoyersville | 18704 |
| 7 | Hazleton Shaft Breaker | Lehigh Valley Anthracite | Hazleton | 18201 |
| 7 | Hazleton Shaft Cleaning Pl. | Lehigh Valley Anthracite | Hazleton | 18201 |
| 13 | Hillside Breaker | Hegins Coal Co. | Zerbe | 17984 |
| 7 | Honeybrook Breaker | Honeybrook Mines, Inc. | Audensried | 18213 |
| 5 | Huber Breaker | Minindu Corporation | Ashley | 18706 |
| 7 | Humboldt Cleaning Plant | Brook Contracting Co. | Humboldt | |
| 7 | Jeddo No. 7 Breaker | Jeddo-Highland Coal Co. | Hazle Township | 18704 |
| 5 | Kassa Breaker | Silverbrook Anthracite, Inc. | Lafin | 18702 |
| 15 | Kocher Breaker | Kocher Coal Co., Leon E. | Good Spring | 17983 |
| 7 | Lion Breaker | Lehigh Valley Anthracite | Hazleton | 18201 |
| 13 | Live Oak Breaker | Live Oak Coal Yard | Primrose | 17954 |
| 9 | Locust Summit Breaker | Reading Anthracite Co. | Locust Gap | 17840 |
| 9 | Locust Summit Fine Coal Pl. | Gilberton Coal Co. | Locust Gap | 17840 |
| 5 | Louise Cleaning Plant | S.B.P. Coal Co. | Mildred | 18632 |
| 12 | Lucanna Fine Coal Co. | Ginther Coal Co. | Cumbola | 17930 |
| 13 | Lytle Washery | Winne Land Co. | Primrose | 17954 |
| 9 | Malho Breaker | Malho Coal Co. | Lavelle | 17943 |
| 13 | Maple Spring Breaker | C.L.S. Coal Co. | Branchdale | 17923 |
| 12 | Marlin Breaker | Cass Contracting Co. | Marlin | 17951 |
| 5 | Marvine Bagging Plant | Blue Coal Corporation | Scranton | 18509 |
| 5 | Marvine Sizing Plant | Northwest Mining Co. | Scranton | 18509 |
| 7 | Maple Hill Cleaning Plant | Reading Coal Co. | Mahanoy Township | 17958 |
| 7 | Mazaika Breaker | Mazaika Bros. Coal Co. | Rush Township | 18252 |
| 16 | Meadowbrook Washery | Meadowbrook Coal Co. | Lykens | 17048 |
| 7 | Morea Breaker | Lehigh Valley Anthracite | Morea | 17955 |
| 12 | Mountain Side Breaker | Mountain Side Coal Co. | South Tamaqua | 18252 |
| 12 | New St. Nicholas Breaker | Reading Anthracite Co. | Seltzer | 17974 |
| 12 | New St. Nicholas Fine Coal P. | Reading Anthracite Co. | Seltzer | 17974 |
| 12 | No. 6 Washery | Manbeck Dredging Co., Inc. | Lansford | 18232 |

| District | Preparation Plant | Company | Location | Zip Code |
|----------|------------------------------|---|-------------------|----------|
| 14 | Oakwood Breaker | Oakwood Coal Co. | Pine Grove R.D. 3 | 17963 |
| 13 | Old Mill Breaker | Old Mill Coal Yard | Llewellyn | 17944 |
| 13 | Olenick Breaker | Olenick Bros. Coal Co. | Forrestville | 16035 |
| 5 | Olyphant Cleaning Plant | Olyphant Premium Anth., Inc. | Dickson City | 18519 |
| 15 | Pine Creek Breaker | Pine Creek Coal Co. | Spring Glen | 17928 |
| 12 | Pine Forest Cleaning Plant | Reading Anthracite Co. | St. Clair | 17970 |
| 5 | Prospect Cleaning Plant | Lehigh Valley Anthracite | Plains | 18705 |
| 11 | R. & N. Breaker | R. & N. Coal Co., Inc. | Weigh Scales | 17872 |
| 10 | Ranshaw Washery | Ranshaw Transportation & Auto Wreckers Coal Co. | Ranshaw | 17866 |
| 5 | Raymond Retail (Sizing) | Northwest Mining Co. | Scranton | 18509 |
| 9 | Reichwein & Beury Breaker | Reichwein & Beury Coal Co. | Gordon | 17921 |
| 11 | Reidinger Breaker | Reidinger Coal Service, Inc. | Paxinos | 17860 |
| 11 | Reitz Breaker | H. J. & H. Coal Co., Inc. | Trevorton | 17881 |
| 11 | Reitz Fine Coal Plant | H. J. & H. Coal Co., Inc. | Trevorton | 17881 |
| 7 | Rosa Breaker | Lehigh Valley Anthracite | Shenandoah | 17976 |
| 10 | Rosini Breaker(Carbon Run) | Rosini Coal Co. | Shamokin | 17872 |
| 12 | Salem Hill Breaker | Lehigh Valley Anthracite | Pottsville | 17901 |
| 7 | St. Nicholas Fine Coal Plant | Reading Anthracite Co. | St. Nicholas | 17948 |
| 9 | Savitski Breaker | Savitski Bros. Coal Co. | Atlas | 17811 |
| 14 | Schneck Breaker | Schneck Coal Co., Thos. W. | Pine Grove R.D. 1 | 17963 |
| 12 | Silver Creek Breaker | Silver Creek Coal Co. | New Philadelphia | 17959 |
| 7 | Skytop Breaker | Skytop Coal, Inc. | New Boston | 17958 |
| 11 | Split Vein Breaker | Split Vein Coal Co., Inc. | Weigh Scales | 17872 |
| 12 | South Tamaqua Breaker | South Tamaqua Coal Pockets | South Tamaqua | 18252 |
| 16 | Strohecker Breaker | Strohecker Coal Co. | Elizabethville | 17023 |
| 10 | Sunshine Breaker | Sunshine Coal Co. | Trevorton | 17881 |
| 15 | Superior Breaker | Superior Preparation Co., Inc. | Valley View | 17983 |
| 13 | Swatara Breaker | Swatara Coal Co. | Zerbe | 17984 |
| 11 | Swift Breaker | Swift Coal Sales, Inc. | Paxinos | 17860 |
| 5 | Taylor Breaker | Gilco, Inc. | Taylor | 18517 |
| 14 | Tremont Breaker | Blue Bell Enterprises, Inc. | Tremont | 17981 |
| 11 | Trevorton Breaker | Reading Anthracite Co. | Trevorton | 17881 |
| 16 | Underkoffler Breaker | Underkoffler Coal Sales | Lykens | 17048 |
| 5 | Waddell Washery | American Silt Processing Co. | Winton (Jessup) | 18434 |
| 5 | Wanamie No. 18 Tip | Blue Coal Corporation | Ashley | 18706 |
| 16 | Westwood Washery | Manbeck Dredging Co., Inc. | Joliet | 17981 |

ANTHRACITE OPERATORS

DEPARTMENT OF ENVIRONMENTAL RESOURCES

ANTHRACITE OPERATORS--YEAR 1972

| District | Operator | General Manager | Address | Zip Code |
|----------|--------------------------------|-----------------|----------------------|--------------------|
| 5 | Ace Anthracite, Inc. B | J. Pasternak | 419 Center St. | Taylor 18517 |
| 16 | Acme Coal Co. DM | M. Suchar | 130 Broad St. | Williamstown 17098 |
| 8 | A. D. & G. Coal Co. DM | A. Gonzalo | | Strong 17879 |
| 5 | American Silt Processing Co. W | J. Warnetsky | Railroad St. | Archbald 18103 |
| 9 | Ashland Community Enterprises | E. R. Ermeru | 19th & Oak Sts. | Ashland 17921 |
| 7-8 | B-D Mining Co. B bk | G. C. Hower | | Gilberton 17934 |
| 16 | B. & M. Coal Co. DM | Wayne Moyer | | Valley View 17983 |
| 5 | Barca Coal & Land Co. bk | Louis Falzone | 540 Wyoming Ave. | Wyoming 18644 |
| 7 | Beaver Brook Coal Co. bk CP | Norman James | | Beaver Brook 18215 |
| 4 | Bell Coal Co. S | | 411 Schuylkill Av. | Tamaqua 18252 |
| 12 | Bernitsky & Stenulis Part. DM | G. Stenulis | 17 Water St. | New Phila. 17959 |
| 7 | Blaschak Coal Co., Inc. B DM | Edward Razzis | | Mahanoy City 17948 |
| 1-5 | Bliss Coal Co. S CP | Carl Bliss | P. O. Box 158 | Mildred 18632 |
| 4-14 | Blue Bell Enterprises B S | J. W. Butcavage | 720 Lytle St. | Minersville 17954 |
| 1-5-6 | Blue Coal Corp. S CP DM | Isadore Berk | 101 S. Main St. | Ashley 18706 |
| 8 | Botella Coal Co., James bk | Jas. Botella | 146 Railroad St. | Girardville 17935 |
| 3-5 | Bridy, Incorporated W | E. A. Bridy | 237 W. Girard St. | Atlas 17851 |
| 2-3-7 | Brook Contracting Corp. S CP | C. E. Wezner | P. O. Box 98 | Hazleton 18201 |
| 3 | Buck Coal Co. S | John Miller | P. O. Box 291 | Mt. Carmel 17851 |
| 7 | Buckley Coal Corp. B | J. Beltrami | R. D. 2 | Weatherly 18255 |
| 8 | Burnrite Coal Co. DM | E. Milhalski | R.D. 2, Box 774 | Pottsville 17901 |
| 11-15 | Bush Coal Co. DM | Earl Bush | 1404 E. Grand Ave. | Tower City 17980 |
| 10 | C. & F. Coal, Inc. B | L. Chapleski | P. O. Box 5 | Ranshaw 17866 |
| 13 | C-L-P Coal Co. DM | Paul Platko | R.D.1, Box 72 | Pottsville 17901 |
| 13 | C. L. S. Coal Co. B bk | R. G. Allen | P. O. Box 296 | Branchdale 17923 |
| 1-5 | Carbondale Coal Co. CP S | John Gillen | 78 Cottage St. | Carbondale 18407 |
| 12 | Cass Contracting Co. B | J. V. Ryan | R.D. 2, Box 360 1/2 | Pottsville 17901 |
| 14 | Colket Coal Co. DM | John Messaros | 117 School Row | Branchdale 17923 |
| 3-9 | Corynham Contracting Co. S bk | W. H. Brennan | P. O. Box 173 | Ashland 17921 |
| 13 | Coke Coal Co. DM | Norman Essler | 847 Garfield Ave. | Sch. Haven 17912 |
| 4 | Crown Contracting Co., Inc. S | | 600 W. Norwegian St. | Pottsville 17901 |
| 4 | D. & F. Coal Co. S | | P. O. Box 298 | Minersville 17954 |
| 11 | D. & M. Coal Co. DM | J. McAnaney | | Gowen City 17828 |
| 16 | D. & R. Coal Co. DM | Robert Rhen | R. D. 3 | Pine Grove 17963 |
| 16 | D. & R. Mining, Inc. DM | Donald Adams | | Pottsville 17901 |
| 8 | D. R. Z. Coal Co. DM | S. Shalamanda | R. D. 1 | Ashland 17921 |
| 13 | Dando Coal Co., F.P. DM | F. P. Dando | P. O. Box 583 | Pottsville 17901 |
| 12 | David Coal Co. DM | Harry David | R. D. 1 | Sch. Haven 17972 |
| 13 | Dembinsky Coal Co. DM | J. Lazarchick | R.D. 1, Box 72 | Pottsville 17901 |
| 11 | Diminick Coal Sales B | Oliver Knapick | 1453 W. Pine St. | Shamokin 17872 |
| 13 | Direnzo Coal Co. B | Paul Direnzo | R.D. 2, Box 752 | Pottsville 17901 |
| 10 | Duke Associates Coal Co. DM | Joseph Duke | 1023 Willow St. | Shamokin 17872 |
| 10 | Duke Mining Co. DM | Joseph Duke | 1023 Willow St. | Shamokin 17872 |
| 15 | Erdman Coal Co. DM | Jay G. Erdman | | Valley View 17983 |
| 13 | F. & F. Coal Co. DM | F. P. Dando | P. O. Box 583 | Pottsville 17901 |
| 11 | 4-D Coal Co. DM CP | Glenn Derck | | Klingertown 17941 |
| 13 | Federovich Coal Co. DM | J. Federovich | Main Street | Seltzer 17974 |
| 8-16 | Fireside Mining, Inc. DM | S. Melnicove | | Pine Grove 17963 |
| 3 | Folger & Chapleski S | L. Chapleski | P. O. Box 5 | Ranshaw 17866 |
| 14 | Franklin Coal Co. B | F. Miller | | Ravine 17966 |
| 11 | G. & D. Partners DM | Stanley Grego | 836 W. Spruce St. | Shamokin 17872 |
| 9 | G. M. P. Coal Co., Inc. DM | Albert Geslock | 530 E. 7th St. | Mt. Carmel 17851 |
| 12 | Garber Coal Co. DM | Paul Garber | R. D. 1 | Barnesville 18214 |
| 7 | Generose Coal Co., J. bk | Jas. Generose | 306 Main Street | Lattimer 18234 |
| 7-9 | Gilberton Coal Co. CP bk | G. C. Hower | P. O. Box 423 | Gilberton 17934 |
| 5 | Gilco, Inc. B | M. Costanzo | | Taylor 18517 |
| 12 | Ginther Coal Co. B bk | D. F. Bressler | P. O. Box 219 | Hazleton 18201 |
| 10 | Glen Burn Colliery, Inc. B bk | J. J. Parker | P. O. Box F | Shamokin 17872 |
| 6 | Glen Nan, Inc. DM | G. H. Kienzle | 101 S. Main St. | Ashley 18706 |
| 3 | Glenn Brass Coal Co. S | Glenn Brass | 129 West Avenue | Mt. Carmel 17851 |
| 13 | Glenn Worth Coal Co. B | Edward Hoke | | Pottsville 17901 |
| 12 | Greenwood Mining Co. B | J. J. Fauzio | P. O. Box 269 | Tamaqua 18252 |
| 2-12 | Greenwood Stripping Corp. S bk | Joseph Fauzio | | Tamaqua 18252 |

| | District | Operator | General Manager | Address | Zip Code |
|----------|----------|------------------------------------|---------------------|---------------------|--------------------|
| 2-7 | | Gowen Coal Co. S B CP | George Boyder | Fern Glen | 18241 |
| 16 | | H. G. S. Coal Co. DM | Junior Harner | Tremont | 17981 |
| 11 | | H. J. & H. Coal Co., Inc. B CP | Harry D. Reitz | Milton | 17847 |
| 16 | | Harner Coal Co. DM | R. E. Harner | Spring Glen | 17978 |
| 13-16 | | Hatter Coal Co. DM | Jacque Hatter | Hegins | 17938 |
| 8-11-13 | | Hecia Machinery & Equip. Co. bk | Gene Gangloff | Ringold | 17960 |
| 11-13-15 | | Hegins Mining Co., Inc. DM B | Forrest R. Otto | Tremont | 17981 |
| 14 | | Herr Coal Co. DM | Dale Herb | Donaldson | 17981 |
| 14 | | Herring Bros. Coal Co. DM | Lester Herring | Pine Grove | 17963 |
| 2-7 | | Honeybrook Mines, Inc. B bk S | Louis Blass | Hazleton | 18201 |
| 2 | | Huss, George S | George Huss | Ringtown | 17967 |
| 8 | | Hutko Coal Co. bk | Alex Hutko | Atlas | 17851 |
| 7 | | J. & B. Coal Co. bk | John Pinder | Harwood Mines | 18201 |
| 2-7 | | Jeddo-Highland Coal Co. S B bk | Frank Moran | 800 Exeter Ave. | W. Pittston 18643 |
| 3 | | Jet Coal Co. S | | P. O. Box 443 | Mt. Carmel 17851 |
| 8 | | K. & C. Coal Co. DM | Charles Cress | 100 E. Main St. | Ashland 17921 |
| 13 | | K. H. K. Coal Co. DM | Robert Klouser | 928 E. Main St. | Hegins 17938 |
| 8 | | K. & K. Coal Co. DM | G. Kastropa | R. D. 2 | Shamokin 17872 |
| 4 | | K. & K. Coal Co. S | B. Kuperavage | 133 Valley Furnace | Port Carbon 17965 |
| 11 | | K. & S. Coal Co. DM | Melvin Kerstetter | Box 328, R. D. 2 | Shamokin 17872 |
| 2 | | Kassa Coal Co. S | Nicholas Kassa | 322 Simpson St. | Dupont 18641 |
| 3 | | Kerris & Helfrick, Inc. S | Edward Helfrick | Lehigh & Poplar St. | Mt. Carmel 17851 |
| 16 | | Kintzel Bros. Coal Co. DM | Nathan Kintzel | R. D. 2 | Pine Grove 17963 |
| 13 | | Klinger Coal Co. DM | Earl Klinger | R. D. 2 | Hegins 17938 |
| 15 | | Knorr Coal Co. DM | Leroy A. Knorr, Jr. | | Hegins 17938 |
| 4-15-16 | | Kocher Coal Co., Leon E. B S | Robert Rissingner | P. O. Box 127 | Valley View 17983 |
| 16 | | Koppenhaver Coal Co. DM | H. Koppenhaver | 203 Laurel St. | Tremont 17981 |
| 4 | | L. C. Enterprises S | W. McDonald | R. D. 3, Box 299-P | Pottsville 17901 |
| 12 | | Lanscoal Mining Co., Inc. DM | S. Karabinos | W. Ridge Street | Lansford 18232 |
| 1-2-3-5- | | Lehigh Valley Anthracite, Inc. | Henry Ventre | 800 Exeter Ave. | W. Pittston 18643 |
| 7-8-12 | | S B CP DM bk | | | |
| 13 | | Live Oak Coal Co. B | Peter Laychock, Jr. | R. D. 1 | Pottsville 17901 |
| 15 | | Lucas Mining Co. DM | Larry Lucas | | Klingerstown 17941 |
| 10 | | M. G. & S. Coal Co. DM | J. G. Mirin | 301 S. Spruce St. | Mt. Carmel 17851 |
| 16 | | M. & L. Enterprises, Inc. bk | W. Linderuth | P.O. Box 59 | Ashland 17921 |
| 11 | | M. & Z. Coal Co. DM | Willard Marquette | P. O. Box 25 | Dornsife 17823 |
| 15 | | Mace Coal Co., James DM | Jas. B. Mace | | Spring Glen 17978 |
| 15 | | Madenford Coal Co. DM | George Madenford | Joliett | Tremont 17981 |
| 7 | | Maksimik Coal Co. bk | Stanley Maksimik | 435 W. Columbus St. | Shenandoah 17976 |
| 9 | | Malho Coal Co. B | Ralph Malho | | Lavelle 17943 |
| 12-16 | | Manbeck Dredging Co., Inc. W bk | K. R. Heiser | P. O. Box 57 | Sch. Haven 17942 |
| 12 | | Mar Stripping & Excav. Co. bk | Armando Zarra | 415 East Broad St. | Tamaqua 18252 |
| 8 | | Marion Mining Co., Inc. DM | M. A. Raczkowski | | Girardville 17935 |
| 10 | | Maurer Coal Co., Paul DM | Paul F. Maurer | 820 Lott Street | Shamokin 17872 |
| 7 | | Mazaika Bros. Coal Co. B | Edward Mazaika | R. D. 2 | Tamaqua 18252 |
| 16 | | Meadowbrook Coal Co. W bk | Leslie Kimmel | | Lykens 17048 |
| 14 | | Mercury Coal Co. DM | Leon Richter | | Tremont 17981 |
| 13 | | Miller Coal Co. DM | Jacque Hatter | | Hegins 17938 |
| 16 | | Miller Coal Co. DM | Marlin Lahr | | Williamstown 17098 |
| 5 | | Minindu Corp. B | Isadore Berk | 101 S. Main St. | Ashley 18706 |
| 3 | | Minel, Inc. S | | Box 141-K, R.D. 1 | Shamokin 17872 |
| 8 | | Morata Coal Co. DM | Lawrence Morata | 1053 Spruce St. | Kulpmont 17834 |
| 11 | | Moroz Coal Co. bk | Daniel Moroz | 6 North 7th St. | Shamokin 17872 |
| 5 | | Mountain Coal, Inc. DM | Thomas Supey | 55 W. Sixth St. | Wyoming 18644 |
| 12 | | Mountain Side Coal Co. B | Roy Habel | 648½ E. Broad St. | Tamaqua 18252 |
| 11 | | Mountain Top Coal Co. DM | Wm. Vesay | 415 St. Francis St. | Minersville 17954 |
| 10 | | Mountain View Coal Co. DM | Charles Foulds | R. D. 2, Box 365 | Shamokin 17872 |
| 11 | | N. & L. Coal Co. DM | A. Nourocki | Box 212, R. D. 1 | Paxinos 17860 |
| 15 | | Ney & Lehman Coal Co. DM | Carl D. Ney | | Valley View 17061 |
| 12 | | Niadna Coal Co., Frank DM | Frank Niadna | 205 Water Street | New Phila. 17959 |
| 3 | | North Line Coal Co. S | | P. O. Box L | Shamokin 17872 |
| 1-5 | | Northwest Mining Co. S B SP | John Gillen | 78 Cottage Street | Carbondale 18407 |
| 10 | | Norwood Mining Co. DM | Elwood Swank | | Paxinos 17860 |
| 14 | | Oakwood Coal Co. B | David Deaven | R. D. 3 | Pine Grove 17963 |
| 13 | | Old Mill Coal Yard B | Marlin Zimmerman | | Ravine 17966 |
| 13 | | Olenick Bros. Coal Co. B | Nicholas Olenick | R.D. 1, Box 117-A | Pottsville 17901 |
| 5 | | Olyphant Premium Anthr., Inc. B bk | Joseph Korba | P. O. Box 282 | Olyphant 18477 |
| 13 | | P. & H. Coal Co. DM | Walter Pewor | R.D. 2, Box 550 | Pottsville 17901 |
| 14 | | P. & M. Coal Co. DM | W. L. Porter | P. O. Box 18 | Muir 17930 |
| 4 | | Pacine Coal Co. S | | Water Street | Cumbola 17930 |
| 4 | | Panther Head Coal Co. S | Chas. Butensky | | Branchdale 17923 |

| District | Operator | General Manager | Address | Zip Code |
|----------|---|-------------------|---------------------|----------------------|
| 1 | Pasternak Bros. S | | 419 Center Street | Taylor 18517 |
| 5 | Perry Coal Sales Co. bk CP | Thomas Perry | | Avoca 18641 |
| 7 | Phoenix Contracting Co. bk | W. L. Jones | P. O. Box 433 | Pottsville 17901 |
| 15 | Pine Creek Coal Co. B | R. F. Klinger | | Spring Glen 17978 |
| 10 | Pine Line Coal Co. DM | Peter Bendas | 424 Water Street | Ranshaw 17866 |
| 8 | Polcovich Coal DM | John Polcovich | 103 E. Center St. | Centralla 17927 |
| 6 | Pollock, Inc., Ken bk | G. E. Sorber | Route 11 | Hunlock Creek 18621 |
| 5 | Poppie Brothers bk | Raymond Poppie | 300 Penn Park Bldg. | Pittston 18640 |
| 7-12 | Premium Fine Coal, Inc. bk CP | John Federak | R. D. 2 | Tamaqua 18252 |
| 15 | R. & K. Coal Co. DM | George Rigdosh | | Wiconisco 17097 |
| 9 | R. & L. Coal Co. DM | D. Metsinger | | Lavelle 17943 |
| 11 | R. & N. Coal Co. B | Elwood Swank | P. O. Box 336-C | Paxinos 17860 |
| 11 | R. & R. Coal Co. DM | Joseph Reitz | 125 Bridge Street | Sunbury 17801 |
| 4 | R. R. & G., Inc. S | G. Riccardelli | P. O. Box 398 | Mahanoy City 17948 |
| 9-10 | Ranshaw Transportation & Auto Wreckers Co. W bk | Leonard Chapleski | P. O. Box 5 | Ranshaw 17866 |
| 1 | Raymond Colliery Co. S | John Gillen | 78 Cottage St. | Carbondale 18407 |
| 3-4-7- | Reading Anthracite Co. CP B bk S | G. A. Schnee | 200 Mahontanga St. | Pottsville 17901 |
| 9 | Reichwein & Beury Coal Co. B | Harold Reichwein | R. D. 1, Box 261 | Ashland 17921 |
| 11 | Reidinger Coal Service, Inc. B | C. Wayne Troxell | Box 1 | Shamokin 17872 |
| 11 | Renninger Coal Co., Inc. DM | Theo. Renninger | 37 W. Donaldson St. | Tremont 17981 |
| 3-10 | Rosini Coal Co. B S | Evolto J. Rosini | P. O. Box 184 | Shamokin 17872 |
| 13 | S. & B. Coal Co. DM | Edward Sorokach | | Minersville 17954 |
| 1-5 | S. B. P. Coal Co. S CP | Darral J. Keihl | P. O. Box 88 | Mildred 18632 |
| 16 | S. & K. Coal Co. DM | Palmer Klinger | 1012 Maple Street | Valley View 17983 |
| 15 | S. & M. Coal Co. DM | Jas. R. Smith | R. D. 2 | Hegins 17938 |
| 16 | S. & T. Coal Co. DM | Peter Poletti | | Valley View 17983 |
| 3-9 | Savitski Bros. Coal Co. S DM B | Jos. Savitski | | Atlas 17811 |
| 12 | Schickram, William bk | William Schickram | 130 Clay Street | Tamaqua 18252 |
| 14 | Schneck Coal Co., Thos. W. B | Thos. W. Schneck | | Pine Grove 17963 |
| 4-13 | Schuykill Contracting Co. S bk | Frank Ryan | R.D.2, Box 360½ | Pottsville 17901 |
| 9 | Scott Coal Co. DM | Steve Porgotch | 7 Back Street | Shaft 17975 |
| 5 | Sebastopol Coal Co., Inc. bk | A. Marratoni | P. O. Box 702 | Pittston 18640 |
| 14 | Senawaitis Bros. Coal Co. DM | A. Senawaitis | 530 Lytle Street | Minersville 17954 |
| 15 | Shade Coal Co. DM | Alvin Shade | | Valley View 17983 |
| 3 | Shally Coal Co. S | S. Shalamanda | R. D. 1, Box 40 | Ashland 17921 |
| 14 | Sharp Mountain Coal Co. DM | Norman Wolfe | R. D. 1 | Pine Grove 17963 |
| 16 | Shomper Coal Co. DM | Russel Shomper | 305 Vine Street | Williamstown 17098 |
| 5 | Silverbrook Anthracite Co. B | Michael Kassa | 322 Simpson St. | Dupont 18641 |
| 12 | Silver Creek Coal Co., Inc. B | M. J. Herbert | P. O. Box 516 | New Phila. 17959 |
| 12 | Skripnek Coal Co. DM | Daniel Skripnek | R. D. 1 | New Ringold 17960 |
| 7 | Skytop Coal, Inc. B DM | Felix DiCasimirro | P. O. Box 355 | Mahanoy City 17948 |
| 16 | Smeltz Coal Co. DM | Joseph Shade | R. D. 1 | Hegins 17938 |
| 13-14 | Snyder Coal Co., Leroy DM | Leroy Snyder | R. D. 1 | Lykens 17048 |
| 16 | Spancake & Herring Coal Co. DM | Milton Spancake | R. D. 2 | Pine Grove 17963 |
| 12 | South Tamaqua Coal Pockets B | Donald H. Warne | R. D. 3 | Tamaqua 18252 |
| 3-10-11 | Split Vein Coal Co., Inc. DM S B | Elwood Swank | P. O. Box 336-C | Paxinos 17860 |
| 15 | Stahl Coal Co. DM | John Stahl | | Valley View 17983 |
| 14 | Starr & Williamson Coal Co. DM | C. L. Williamson | | Valley View 17983 |
| 16 | Strohecker Coal Co. B | Joel Strohecker | R. D. 1 | Elizabethville 17023 |
| 13 | Studlack Partnership DM | Andrew Studlack | | Minersville 17954 |
| 8 | Sun Coal Co., Inc. B bk | W. J. Farley | P. O. Box 412 | Mt. Carmel 17851 |
| 10 | Sunshine Coal Co. B | R. H. Steinhart | P. O. Box 502 | Trevorton 17881 |
| 15 | Superior Preparation Co. B | Roy E. Blyler | | Valley View 17983 |
| 6 | Susquehanna Coal Co. B | L. G. Lebo | | Glen Lyon 18617 |
| 8 | Swamp Coal Co. DM | A. Kucheski | 1576 Pulaski Ave. | Shamokin 17872 |
| 4-13 | Swtara Coal Co. S bk B | Ralph Keim | Box G | Minersville 17954 |
| 15 | Sweet Water Coal Co. DM | Leonard L. Harner | | Sacramento 17968 |
| 11 | Swift Coal Sales, Inc. B | Adam Swift, Jr. | 1100 Center St. | Shamokin 17872 |
| 11 | T. & L. Coal Co. DM | W. Lytle, Jr. | Box 367, R. D. 2 | Shamokin 17872 |
| 12 | Thirty Slope, Inc. DM | M. A. Raczkowski | | Shenandoah 17976 |
| 13 | Tiger Coal Co. DM | Junior Harner | 14 N. Crescent St. | Tremont 17981 |
| 12 | Tracy Slope Co. DM | Michael Dudash | R. D. 3 | Pottsville 17901 |
| 4 | Troup Coal Co., Warren C. S | Warren C. Troup | 1034 Brock Street | Ashland 17921 |
| 10 | Twin Oaks Coal Co. DM | Leonard Machesic | R.D.1, Box 249 | Paxinos 17860 |
| 4 | Valent Coal Co., Inc., F. S | Frank Valent | 360 S. Center St. | Pottsville 17901 |
| 4 | Valley Enterprises S | Joseph Patrole | R. D. 2 | Tamaqua 18252 |

| | District | Operator | General Manager | Address | Zip Code |
|----|----------|-------------------------------|----------------------|--------------------------------|----------|
| 16 | | Underkoffler Coal Co. DM | Glen Underkoffler | 340 Elizabeth St. Williamstown | 17098 |
| 16 | | Underkoffler Coal Sales B | Hershel Underkoffler | Lykens | 17048 |
| 7 | | United Gas Improvement Co. bk | George Socher | 247 Wyoming Ave. Kingston | 18704 |
| 4 | | W. & W. Construction Co. S | | R. D. 1, Box 548 Pottsville | 17901 |
| 13 | | Walaitis Coal Co. DM | George Walaitis | 40 S. Wylam St. Frackville | 17931 |
| 10 | | West Cameron Coal Co. DM | Edward Lashendock | 1576 Pulaski Ave. Shamokin | 17872 |
| 13 | | West West Coal Co. DM | Leo Strenkoski | Drawer I Minersville | 17954 |
| 8 | | White Coal Co. DM | Wilbur White | P. O. Box 47 Ashland | 17921 |
| 16 | | Williamson Coal Co., Inc. DM | A. R. Williamson | 1504 W. Maple St. Valley View | 17983 |
| 16 | | Wilson Coal Co. DM | William Heitzman | Shamokin | 17872 |
| 13 | | Winne Land Co. W | Robert Bickel | R.D. 2, Box 360½ Pottsville | 17901 |
| 14 | | Wolfgang Bros. Coal Co. DM | Robert Wolfgang | Main Street Tremont | 17981 |
| 13 | | Woratyla Coal Co. DM | Andrew Woratyla | P. O. Box 2 Llewellyn | 17944 |
| 12 | | Zakrewsky Coal Co. DM | Peter Zakrewsky | R. D. 1 Barnesville | 18214 |
| 9 | | Zanella Bros. Coal Co. DM | Steve Zanella | 34 Spruce St. Ashland | 17921 |
| 16 | | Zimmerman Coal Co., Marlin DM | Marlin Zimmerman | Ravine | 17966 |

NOTE: DM - Denotes Deep Mines
 S - Denotes Strip Mine Operations
 bk - Denotes Bank Operations
 B - Denotes Breaker
 CP - Denotes Cleaning Plant
 SP - Denotes Sizing Plant
 W - Denotes Washery

* * *

**BITUMINOUS
COAL
REGION
STATISTICAL
REPORTS**

Production, Employees, Fatalities, 1877 to 1972

| Year | Production (Net Tons)* | Stripping Production | Em- ployes | Fatal- ities | Produc- tion Per Fatal- ity | Fatal- ities Per 1,000 Em- ployes | Fatal- ities Per 1,000,000 Tons Pro- duced | No. of Mine In- spec- tors |
|------|---------------------------|-------------------------|---------------|-----------------|---|--|--|--|
| 1877 | 1,305,932 | - | 16,627 | 13 | 100,456 | 0.78 | 9.95 | 3 |
| 1878 | 12,500,741 | - | 25,787 | 48 | 260,432 | 1.86 | 3.84 | 3 |
| 1879 | 14,341,369 | - | 27,286 | 55 | 242,570 | 2.01 | 3.84 | 3 |
| 1880 | 16,564,440 | - | 33,391 | 48 | 345,092 | 1.43 | 2.90 | 3 |
| 1881 | 15,916,123 | - | 35,530 | 57 | 279,230 | 1.60 | 3.58 | 4 |
| 1882 | 20,694,110 | - | 42,393 | 94 | 220,150 | 2.22 | 4.54 | 4 |
| 1883 | 18,729,817 | - | 35,091 | 54 | 346,848 | 1.54 | 2.88 | 6 |
| 1884 | 20,553,090 | - | 39,904 | 105 | 195,744 | 2.63 | 5.11 | 6 |
| 1885 | 23,413,692 | - | 44,145 | 83 | 282,092 | 1.88 | 3.54 | 8 |
| 1886 | 27,107,173 | - | 52,364 | 74 | 366,313 | 1.41 | 2.73 | 8 |
| 1887 | 29,966,855 | - | 57,868 | 84 | 356,748 | 1.45 | 2.80 | 8 |
| 1888 | 33,772,286 | - | 61,565 | 90 | 375,248 | 1.46 | 2.66 | 8 |
| 1889 | 34,625,054 | - | 62,084 | 105 | 329,762 | 1.69 | 3.03 | 8 |
| 1890 | 40,884,103 | - | 67,383 | 146 | 273,179 | 2.17 | 3.57 | 8 |
| 1891 | 41,805,642 | - | 74,135 | 237 | 176,395 | 3.20 | 5.67 | 8 |
| 1892 | 46,581,575 | - | 78,805 | 134 | 347,623 | 1.70 | 2.88 | 8 |
| 1893 | 43,421,898 | - | 81,872 | 131 | 334,015 | 1.60 | 3.02 | 10 |
| 1894 | 39,800,210 | - | 86,118 | 123 | 320,969 | 1.43 | 3.09 | 10 |
| 1895 | 51,818,112 | - | 84,976 | 156 | 332,167 | 1.84 | 3.01 | 10 |
| 1896 | 50,284,692 | - | 83,801 | 180 | 279,359 | 2.15 | 3.58 | 10 |
| 1897 | 54,625,272 | - | 86,553 | 150 | 364,168 | 1.73 | 2.75 | 10 |
| 1898 | 64,247,665 | - | 87,803 | 200 | 321,238 | 2.28 | 3.11 | 10 |
| 1899 | 73,066,945 | - | 91,505 | 258 | 283,205 | 2.82 | 3.53 | 10 |
| 1900 | 79,318,362 | - | 108,735 | 265 | 299,315 | 2.44 | 3.34 | 10 |
| 1901 | 80,914,236 | - | 117,501 | 301 | 268,818 | 2.56 | 3.72 | 12 |
| 1902 | 98,529,122 | - | 135,611 | 456 | 216,072 | 3.36 | 4.63 | 12 |
| 1903 | 103,713,982 | - | 151,745 | 402 | 257,995 | 2.65 | 3.88 | 15 |
| 1904 | 99,600,167 | - | 155,747 | 536 | 185,821 | 3.44 | 5.38 | 15 |
| 1905 | 119,361,544 | - | 164,941 | 479 | 249,189 | 2.90 | 4.01 | 16 |
| 1906 | 129,532,989 | - | 172,928 | 477 | 271,557 | 2.76 | 3.68 | 18 |
| 1907 | 149,559,047 | - | 183,121 | 806 | 185,557 | 4.40 | 5.39 | 20 |
| 1908 | 114,937,375 | - | 181,840 | 572 | 200,939 | 3.15 | 4.98 | 20 |
| 1909 | 136,205,695 | - | 185,921 | 506 | 269,181 | 2.72 | 3.71 | 21 |
| 1910 | 148,770,858 | - | 193,488 | 539 | 276,013 | 2.79 | 3.62 | 21 |
| 1911 | 142,189,329 | - | 182,653 | 515 | 276,096 | 2.82 | 3.62 | 25 |
| 1912 | 160,830,492 | - | 182,642 | 446 | 360,606 | 2.44 | 2.77 | 26 |
| 1913 | 172,965,659 | - | 189,909 | 611 | 283,086 | 3.22 | 3.53 | 28 |
| 1914 | 145,884,530 | - | 196,038 | 413 | 353,231 | 2.11 | 2.83 | 28 |
| 1915 | 157,420,068 | - | 187,734 | 442 | 356,154 | 2.35 | 2.81 | 30 |
| 1916 | 169,123,814 | - | 174,304 | 436 | 387,899 | 2.50 | 2.58 | 30 |
| 1917 | 171,074,411 | - | 186,586 | 494 | 346,304 | 2.65 | 2.89 | 30 |
| 1918 | 177,217,294 | - | 181,678 | 494 | 358,739 | 2.72 | 2.79 | 30 |
| 1919 | 147,085,781 | - | 180,831 | 401 | 366,797 | 2.22 | 2.73 | 30 |
| 1920 | 166,929,002 | - | 184,168 | 424 | 393,700 | 2.30 | 2.54 | 30 |
| 1921 | 114,447,134 | - | 200,419 | 284 | 402,983 | 1.42 | 2.48 | 30 |
| 1922 | 108,310,046 | - | 194,630 | 424 | 255,448 | 2.18 | 3.91 | 30 |
| 1923 | 169,181,137 | - | 200,538 | 401 | 421,898 | 2.00 | 2.37 | 30 |
| 1924 | 128,751,028 | - | 174,469 | 345 | 373,191 | 1.98 | 2.68 | 30 |
| 1925 | 135,266,612 | - | 165,586 | 312 | 433,547 | 1.88 | 2.31 | 30 |
| 1926 | 151,746,464 | - | 164,782 | 421 | 360,443 | 2.55 | 2.77 | 30 |
| 1927 | 131,644,922 | - | 158,204 | 355 | 370,831 | 2.24 | 2.70 | 30 |
| 1928 | 129,846,153 | - | 137,944 | 508 | 255,603 | 3.68 | 3.91 | 30 |
| 1929 | 142,351,359 | - | 135,272 | 378 | 376,591 | 2.79 | 2.66 | 30 |
| 1930 | 123,417,850 | - | 133,703 | 296 | 416,952 | 2.21 | 2.40 | 30 |
| 1931 | 96,844,250 | - | 119,265 | 208 | 465,597 | 1.74 | 2.15 | 30 |
| 1932 | 74,162,485 | - | 106,597 | 155 | 478,468 | 1.45 | 2.09 | 30 |

| Year | Production (Net Tons)* | Stripping Production | Em- ployees | Fatal- ities | Produc- tion Per Fatal- ity | Fatal- ities Per 1000 Em- ployees | Fatal- ities Per 1,000,000 Tons Pro- duced | No. of Mine In- spec- tors |
|--------|---------------------------|-------------------------|----------------|-----------------|---|--|--|--|
| 1933 | 78,511,816 | - | 116,917 | 135 | 581,569 | 1.15 | 1.72 | 26 |
| 1934 | 89,592,481 | - | 127,868 | 157 | 570,653 | 1.23 | 1.75 | 26 |
| 1935 | 91,140,273 | - | 129,346 | 161 | 566,089 | 1.24 | 1.77 | 26 |
| 1936 | 108,964,865 | - | 133,914 | 190 | 573,499 | 1.42 | 1.74 | 26 |
| 1937 | 110,417,947 | - | 133,487 | 186 | 593,645 | 1.39 | 1.68 | 25 |
| 1938 | 76,881,944 | - | 115,347 | 119 | 646,067 | 1.03 | 1.55 | 25 |
| 1939 | 89,397,222 | 2,792,966 | 117,959 | 120 | 744,977 | 1.02 | 1.34 | 25 |
| 1940 | 111,416,916 | 2,808,607 | 117,832 | 188 | 592,643 | 1.60 | 1.69 | 25 |
| 1941 | 127,469,207 | 6,479,207 | 124,941 | 166 | 767,887 | 1.33 | 1.30 | 23 |
| 1942 | 142,759,573 | 10,303,160 | 115,451 | 187 | 763,420 | 1.62 | 1.31 | 27 |
| 1943 | 139,801,363 | 17,177,054 | 105,903 | 178 | 785,401 | 1.68 | 1.27 | 26 |
| 1944 | 144,408,118 | 22,211,661 | 99,942 | 164 | 880,539 | 1.64 | 1.14 | 25 |
| 1945 | 130,696,854 | 26,675,095 | 98,764 | 141 | 926,928 | 1.43 | 1.08 | 27 |
| 1946 | 123,587,065 | 31,027,425 | 103,894 | 128 | 965,524 | 1.23 | 1.04 | 27 |
| 1947 | 144,761,964 | 35,946,734 | 109,202 | 134 | 1,080,313 | 1.23 | 0.93 | 27 |
| 1948 | 130,627,789 | 33,483,099 | 110,326 | 114 | 1,145,857 | 1.03 | 0.87 | 27 |
| 1949 | 87,351,892 | 21,326,389 | 100,119 | 65 | 1,343,875 | 0.65 | 0.74 | 29 |
| 1950 | 103,439,887 | 25,460,343 | 94,514 | 83 | 1,246,264 | 0.88 | 0.80 | 29 |
| 1951 | 106,680,097 | 22,688,543 | 86,369 | 70 | 1,524,011 | 0.81 | 0.66 | 28 |
| 1952 | 87,308,999 | 19,162,498 | 76,676 | 63 | 1,385,857 | 0.82 | 0.72 | 30 |
| 1953 | 91,938,156 | 19,538,037 | 69,126 | 67 | 1,372,211 | 0.97 | 0.73 | 30 |
| 1954 | 70,823,985 | 16,954,885 | 55,405 | 44 | 1,609,636 | 0.79 | 0.62 | 29 |
| 1955** | 85,042,677 | 19,212,869 | 52,103 | 50 | 1,700,854 | 0.96 | 0.59 | 27 |
| 1956 | 88,595,658 | 21,694,916 | 50,529 | 51 | 1,737,170 | 1.01 | 0.58 | 26 |
| 1957 | 84,064,493 | 20,558,733 | 46,989 | 53 | 1,586,123 | 1.13 | 0.63 | 30 |
| 1958 | 67,398,564 | 19,548,293 | 41,309 | 32 | 2,106,205 | 0.77 | 0.47 | 31 |
| 1959 | 65,627,585 | 20,506,999 | 37,337 | 35 | 1,875,074 | 0.94 | 0.53 | 31 |
| 1960 | 65,595,999 | 21,028,887 | 33,396 | 26 | 2,522,923 | 0.78 | 0.40 | 29 |
| 1961 | 63,171,313 | 20,892,758 | 29,633 | 22 | 2,871,423 | 0.74 | 0.35 | 26 |
| 1962 | 65,648,015 | 22,235,984 | 27,264 | 59 | 1,112,678 | 2.16 | 0.90 | 28 |
| 1963 | 71,258,957 | 24,233,668 | 26,216 | 21 | 3,393,284 | 0.80 | 0.29 | 30 |
| 1964 | 77,321,793 | 24,019,760 | 26,008 | 18 | 4,295,655 | 0.69 | 0.23 | 30 |
| 1965 | 80,119,548 | 23,681,102 | 25,206 | 33 | 2,427,865 | 1.31 | 0.41 | 32 |
| 1966 | 81,449,647 | 24,701,150 | 24,729 | 28 | 2,908,916 | 1.13 | 0.34 | 33 |
| 1967 | 79,101,385 | 21,729,033 | 23,811 | 27 | 2,929,681 | 1.13 | 0.34 | 33 |
| 1968 | 75,714,611 | 20,512,477 | 23,117 | 29 | 2,610,849 | 1.25 | 0.38 | 33 |
| 1969 | 78,185,036 | 21,652,731 | 22,969 | 25 | 3,127,401 | 1.09 | 0.32 | 33 |
| 1970 | 80,091,922 | 24,161,015 | 24,667 | 30 | 2,669,731 | 1.21 | 0.37 | 42 |
| 1971 | 71,776,681 | 26,861,508 | 26,549 | 32 | 2,243,021 | 1.21 | 0.45 | 42 |
| 1972 | 75,863,137 | 25,717,040 | 25,627 | 19 | 3,992,797 | 0.74 | 0.25 | 45 |

* Includes stripping production.

** In 1955, and subsequent years, the production, employees and fatalities of deep mines employing fewer than five (5) persons inside are included in the Division totals

BITUMINOUS COAL REGION
PRODUCTION OF COAL, EMPLOYEES AND FATALS BY COUNTY

1972

| County | Deep Mined Production | Strip Mined Production | Auger Mined Production | Total Production | Deep Employees | Strip Employees | Auger Employees | Tipple & Preparation Plant Employees | Total Employees | Fatal | Production Per Fatal | Total No. of Mines | Total No. of Tipple & Preparation Plants |
|--------------|--------------------------|---------------------------|---------------------------|---------------------|-------------------|--------------------|--------------------|---|--------------------|-------|-------------------------|--------------------------|--|
| Allegheny | 3,877,596 | 606,572 | - | 4,484,168 | 1,270 | 98 | - | 89 | 1,457 | - | - | 18 | 4 |
| Armstrong | 5,240,584 | 2,346,037 | 117,989 | 7,704,610 | 1,355* | 340 | 44 | 102 | 1,841 | 2 | 3,852,305 | 107 | 15 |
| Beaver | 116,351 | 53,869 | 23,724 | 193,944 | 43 | 23 | 3 | 16 | 85 | - | - | 7 | 1 |
| Bedford | 1,053 | - | - | 1,053 | 3 | 2 | - | - | 5 | - | - | 2 | - |
| Blair | - | 73,220 | - | 73,220 | - | 14 | - | - | 14 | - | - | 1 | - |
| Bradford | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Batler | 555,079 | 874,515 | 53,738 | 1,493,362 | 188 | 231 | 6 | 40 | 465 | - | - | 50 | 10 |
| Cambria | 6,894,778** | 744,918 | 7,060 | 7,646,766 | 3,551 | 149 | 3 | 252 | 3,955 | 2 | 3,823,393 | 50 | 11 |
| Centre | 448,416 | 638,531 | - | 1,086,947 | 142 | 124 | - | 37 | 303 | - | - | 27 | 2 |
| Clarion | - | 4,427,787 | - | 4,427,787 | - | 542 | - | 148 | 690 | - | - | 87 | 13 |
| Clearfield | 1,093,349 | 4,848,059 | 59,582 | 6,000,990 | 431 | 905 | 23 | 113 | 1,472 | 1 | 6,000,990 | 177 | 12 |
| Clinton | - | 242,606 | - | 242,606 | - | 60 | - | - | 60 | - | - | 11 | - |
| Elk | 796 | 329,933 | 29,011 | 359,740 | 5 | 63 | 10 | 8 | 86 | - | - | 24 | 1 |
| Fayette | 780,606 | 877,145 | - | 1,657,751 | 310 | 208 | - | 254 | 772 | 2 | 828,875 | 80 | 13 |
| Fulton | - | 1,075 | - | 1,075 | - | 1 | - | - | 1 | - | - | 2 | - |
| Greene | 8,158,450 | 875,103 | - | 9,033,553 | 3,224 | 121 | - | 225 | 3,570 | 3 | 3,011,184 | 42 | 5 |
| Indiana | 6,754,340 | 1,613,687 | 66,145 | 8,434,172 | 3,053 | 277 | 19 | 151 | 3,500 | 2 | 4,217,086 | 99 | 14 |
| Jefferson | 46,617 | 1,274,333 | 48,194 | 1,369,144 | 68 | 253 | 12 | 53 | 386 | - | - | 74 | 10 |
| Lawrence | - | 578,765 | 24,377 | 603,142 | - | 140 | 10 | 7 | 157 | - | - | 32 | 3 |
| Lycoming | - | 104,896 | - | 104,896 | - | 16 | - | - | 16 | - | - | 2 | - |
| Mercer | - | 364,478 | - | 364,478 | - | 28 | - | 12 | 40 | - | - | 5 | 5 |
| Somerset | 1,291,219 | 2,215,515 | 84,680 | 3,591,414 | 566 | 481 | 23 | 170 | 1,240 | 2 | 1,795,722 | 127 | 17 |
| Tioga | - | 618,596 | - | 618,596 | - | 86 | - | - | 86 | - | - | 9 | - |
| Venango | - | 358,182 | - | 358,182 | - | 66 | - | 5 | 71 | - | - | 15 | 2 |
| Washington | 12,447,538 | 1,171,261 | 24,061 | 13,670,704 | 4,016 | 184 | - | 313 | 4,516 | 4 | 3,417,676 | 52 | 7 |
| Westmoreland | 1,862,923 | 477,864 | - | 2,340,787 | 635 | 141 | 3 | 63 | 839 | 1 | 2,340,787 | 52 | 3 |
| REGION TOTAL | 49,607,539 | 25,117,037 | 538,561 | 75,863,137 | 18,860 | 4,553 | 156 | 2,058 | 25,627 | 19 | 3,992,797 | 1,152 | 148 |

* Includes 33 Coke employees

** Includes 493,004 tons of refuse coal

SUMMARY OF BITUMINOUS COAL MINES, PRODUCTION AND FATALITIES BY DISTRICT

1972

| District | Inspector | Number of Operators | Number of Strip Mines | Number of Auger Mines | Number of Tipple Plants | Number of Preparation Plants | Number of Auger Employees | Number of Strip Employees | Number of Deep Employees | Number of Gas Employees | Number of Gas Mines | Number of Gas Mines | Number of Total Employees | Number of Production Employees | Number of Auger Production | Number of Strip Production | Number of Deep Production | Number of Total Production | Number of Fatal Accidents | Number of Fatal Accidents |
|--------------|------------------------|---------------------|-----------------------|-----------------------|-------------------------|------------------------------|---------------------------|---------------------------|--------------------------|-------------------------|---------------------|---------------------|---------------------------|--------------------------------|----------------------------|----------------------------|---------------------------|----------------------------|---------------------------|---------------------------|
| 1 | W. H. Hixon | 23 | 5 | 2 | 22 | 1 | 49 | 1 | 129 | 2 | 2 | 2 | 115 | 344 | 1,150,990 | 1,150,990 | 1,150,990 | 1,150,990 | 17 | 17 |
| 2 | W. H. Hixon | 2 | 5 | 2 | 3 | 8 | 49 | 1 | 129 | 2 | 2 | 2 | 115 | 344 | 1,150,990 | 1,150,990 | 1,150,990 | 1,150,990 | 17 | 17 |
| 3 | E. C. Hoxby | 6 | 11 | 3 | 12 | 7 | 66 | 1 | 160 | 4 | 1 | 1 | 170 | 1,832 | 3,795,025 | 3,795,025 | 3,795,025 | 3,795,025 | 28 | 28 |
| 4 | E. C. Hoxby | 6 | 11 | 3 | 12 | 7 | 66 | 1 | 160 | 4 | 1 | 1 | 170 | 1,832 | 3,795,025 | 3,795,025 | 3,795,025 | 3,795,025 | 28 | 28 |
| 5 | E. C. Hoxby | 6 | 11 | 3 | 12 | 7 | 66 | 1 | 160 | 4 | 1 | 1 | 170 | 1,832 | 3,795,025 | 3,795,025 | 3,795,025 | 3,795,025 | 28 | 28 |
| 6 | Joseph Rengland | 2 | 3 | 2 | 5 | 3 | 85 | 1 | 85 | 1 | 1 | 1 | 86 | 891 | 2,461,820 | 2,461,820 | 2,461,820 | 2,461,820 | 6 | 6 |
| 7 | S. A. Fredrick | 4 | 6 | 2 | 3 | 9 | 939 | 1 | 1,603 | 2 | 2 | 2 | 1,134 | 1,715 | 4,500,229 | 4,500,229 | 4,500,229 | 4,500,229 | 27 | 27 |
| 8 | J. M. Hevonic | 4 | 5 | 2 | 3 | 7 | 939 | 1 | 1,603 | 2 | 2 | 2 | 1,134 | 1,715 | 4,500,229 | 4,500,229 | 4,500,229 | 4,500,229 | 27 | 27 |
| 9 | J. M. Hevonic | 4 | 5 | 2 | 3 | 7 | 939 | 1 | 1,603 | 2 | 2 | 2 | 1,134 | 1,715 | 4,500,229 | 4,500,229 | 4,500,229 | 4,500,229 | 27 | 27 |
| 10 | G. F. Kelly | 7 | 7 | 3 | 12 | 3 | 1,839 | 1 | 3,489 | 3 | 3 | 3 | 39 | 599 | 1,839,530 | 1,839,530 | 1,839,530 | 1,839,530 | 51 | 51 |
| 11 | G. F. Kelly | 7 | 7 | 3 | 12 | 3 | 1,839 | 1 | 3,489 | 3 | 3 | 3 | 39 | 599 | 1,839,530 | 1,839,530 | 1,839,530 | 1,839,530 | 51 | 51 |
| 12 | J. J. Hunter | 9 | 4 | 1 | 5 | 12 | 420 | 1 | 623 | 5 | 5 | 5 | 106 | 686 | 1,846,102 | 1,846,102 | 1,846,102 | 1,846,102 | 17 | 17 |
| 13 | J. J. Hunter | 9 | 4 | 1 | 5 | 12 | 420 | 1 | 623 | 5 | 5 | 5 | 106 | 686 | 1,846,102 | 1,846,102 | 1,846,102 | 1,846,102 | 17 | 17 |
| 14 | J. M. Lamont | 15 | 5 | 13 | 16 | 29 | 684 | 1 | 1,222 | 3 | 3 | 3 | 106 | 686 | 1,846,102 | 1,846,102 | 1,846,102 | 1,846,102 | 23 | 23 |
| 15 | J. M. Lamont | 15 | 5 | 13 | 16 | 29 | 684 | 1 | 1,222 | 3 | 3 | 3 | 106 | 686 | 1,846,102 | 1,846,102 | 1,846,102 | 1,846,102 | 23 | 23 |
| 16 | A. S. Gallingham | 13 | 12 | 4 | 16 | 1 | 649 | 1 | 1,134 | 11 | 11 | 11 | 48 | 697 | 1,134,190 | 1,134,190 | 1,134,190 | 1,134,190 | 99 | 99 |
| 17 | L. D. Kimmel | 2 | 4 | 1 | 5 | 3 | 737 | 1 | 737 | 1 | 1 | 1 | 48 | 697 | 1,134,190 | 1,134,190 | 1,134,190 | 1,134,190 | 99 | 99 |
| 18 | R. E. Falton | 8 | 6 | 2 | 13 | 1 | 820 | 1 | 820 | 6 | 6 | 6 | 78 | 418 | 1,812,085 | 1,812,085 | 1,812,085 | 1,812,085 | 174 | 174 |
| 19 | A. L. Shank | 1 | 6 | 2 | 8 | 1 | 815 | 1 | 815 | 2 | 2 | 2 | 78 | 418 | 1,812,085 | 1,812,085 | 1,812,085 | 1,812,085 | 174 | 174 |
| 20 | E. H. Pauloy | 2 | 3 | 1 | 4 | 2 | 1,315 | 1 | 1,315 | 2 | 2 | 2 | 42 | 387 | 1,811,937 | 1,811,937 | 1,811,937 | 1,811,937 | 138 | 138 |
| 21 | E. H. Pauloy | 2 | 3 | 1 | 4 | 2 | 1,315 | 1 | 1,315 | 2 | 2 | 2 | 42 | 387 | 1,811,937 | 1,811,937 | 1,811,937 | 1,811,937 | 138 | 138 |
| 22 | Michael Phillips | 23 | 21 | 2 | 6 | 13 | 742 | 1 | 1,319 | 3 | 3 | 3 | 10 | 562 | 723,991 | 723,991 | 723,991 | 723,991 | 2 | 2 |
| 23 | W. L. Reynolds | 17 | 7 | 2 | 12 | 19 | 116 | 1 | 285 | 1 | 1 | 1 | 69 | 811 | 1,885,799 | 1,885,799 | 1,885,799 | 1,885,799 | 42 | 42 |
| 24 | A. E. Valeri | 3 | 3 | 1 | 5 | 3 | 116 | 1 | 285 | 1 | 1 | 1 | 69 | 811 | 1,885,799 | 1,885,799 | 1,885,799 | 1,885,799 | 42 | 42 |
| 25 | A. E. Valeri | 3 | 3 | 1 | 5 | 3 | 116 | 1 | 285 | 1 | 1 | 1 | 69 | 811 | 1,885,799 | 1,885,799 | 1,885,799 | 1,885,799 | 42 | 42 |
| 26 | A. E. Valeri | 3 | 3 | 1 | 5 | 3 | 116 | 1 | 285 | 1 | 1 | 1 | 69 | 811 | 1,885,799 | 1,885,799 | 1,885,799 | 1,885,799 | 42 | 42 |
| 27 | A. E. Valeri | 3 | 3 | 1 | 5 | 3 | 116 | 1 | 285 | 1 | 1 | 1 | 69 | 811 | 1,885,799 | 1,885,799 | 1,885,799 | 1,885,799 | 42 | 42 |
| 28 | A. E. Valeri | 3 | 3 | 1 | 5 | 3 | 116 | 1 | 285 | 1 | 1 | 1 | 69 | 811 | 1,885,799 | 1,885,799 | 1,885,799 | 1,885,799 | 42 | 42 |
| 29 | A. E. Valeri | 3 | 3 | 1 | 5 | 3 | 116 | 1 | 285 | 1 | 1 | 1 | 69 | 811 | 1,885,799 | 1,885,799 | 1,885,799 | 1,885,799 | 42 | 42 |
| 30 | W. L. Reynolds | 17 | 7 | 2 | 12 | 19 | 116 | 1 | 285 | 1 | 1 | 1 | 69 | 811 | 1,885,799 | 1,885,799 | 1,885,799 | 1,885,799 | 42 | 42 |
| 31 | Herbert Strum | 10 | 10 | 1 | 38 | 1 | 165 | 1 | 165 | 1 | 1 | 1 | 178 | 306 | 2,052,190 | 2,052,190 | 2,052,190 | 2,052,190 | 2 | 2 |
| 32 | William King | 32 | 32 | 1 | 60 | 77 | 210 | 1 | 210 | 1 | 1 | 1 | 210 | 306 | 2,052,190 | 2,052,190 | 2,052,190 | 2,052,190 | 2 | 2 |
| 33 | William King | 32 | 32 | 1 | 60 | 77 | 210 | 1 | 210 | 1 | 1 | 1 | 210 | 306 | 2,052,190 | 2,052,190 | 2,052,190 | 2,052,190 | 2 | 2 |
| 34 | William King | 32 | 32 | 1 | 60 | 77 | 210 | 1 | 210 | 1 | 1 | 1 | 210 | 306 | 2,052,190 | 2,052,190 | 2,052,190 | 2,052,190 | 2 | 2 |
| 35 | Bernard Seyler | 35 | 35 | 1 | 52 | 52 | 251 | 1 | 251 | 1 | 1 | 1 | 251 | 306 | 2,052,190 | 2,052,190 | 2,052,190 | 2,052,190 | 2 | 2 |
| 36 | Charles H. Colberg | 22 | 22 | 1 | 75 | 91 | 160 | 1 | 160 | 1 | 1 | 1 | 160 | 306 | 2,052,190 | 2,052,190 | 2,052,190 | 2,052,190 | 2 | 2 |
| 37 | Charles H. Colberg | 22 | 22 | 1 | 75 | 91 | 160 | 1 | 160 | 1 | 1 | 1 | 160 | 306 | 2,052,190 | 2,052,190 | 2,052,190 | 2,052,190 | 2 | 2 |
| 38 | Theodore Gantner | 28 | 28 | 1 | 68 | 68 | 251 | 1 | 251 | 1 | 1 | 1 | 251 | 306 | 2,052,190 | 2,052,190 | 2,052,190 | 2,052,190 | 2 | 2 |
| 39 | John Serian | 30 | 30 | 1 | 71 | 71 | 272 | 1 | 272 | 1 | 1 | 1 | 272 | 306 | 2,052,190 | 2,052,190 | 2,052,190 | 2,052,190 | 2 | 2 |
| 40 | Paul Serfian, Actg. | 22 | 22 | 1 | 46 | 46 | 234 | 1 | 234 | 1 | 1 | 1 | 234 | 306 | 2,052,190 | 2,052,190 | 2,052,190 | 2,052,190 | 2 | 2 |
| 41 | John Moore | 22 | 22 | 1 | 46 | 46 | 234 | 1 | 234 | 1 | 1 | 1 | 234 | 306 | 2,052,190 | 2,052,190 | 2,052,190 | 2,052,190 | 2 | 2 |
| 42 | James Wise | 15 | 15 | 1 | 34 | 34 | 175 | 1 | 175 | 1 | 1 | 1 | 175 | 306 | 2,052,190 | 2,052,190 | 2,052,190 | 2,052,190 | 2 | 2 |
| 43 | Charles Hicks | 27 | 27 | 1 | 51 | 51 | 241 | 1 | 241 | 1 | 1 | 1 | 241 | 306 | 2,052,190 | 2,052,190 | 2,052,190 | 2,052,190 | 2 | 2 |
| 44 | W. A. Morrison | 24 | 24 | 1 | 65 | 65 | 241 | 1 | 241 | 1 | 1 | 1 | 241 | 306 | 2,052,190 | 2,052,190 | 2,052,190 | 2,052,190 | 2 | 2 |
| 45 | W. A. Morrison | 24 | 24 | 1 | 65 | 65 | 241 | 1 | 241 | 1 | 1 | 1 | 241 | 306 | 2,052,190 | 2,052,190 | 2,052,190 | 2,052,190 | 2 | 2 |
| 46 | G. L. Tamborlin, Actg. | 12 | 12 | 1 | 34 | 34 | 123 | 1 | 123 | 1 | 1 | 1 | 123 | 306 | 2,052,190 | 2,052,190 | 2,052,190 | 2,052,190 | 2 | 2 |
| 47 | Bryce Putman | 12 | 12 | 1 | 34 | 34 | 123 | 1 | 123 | 1 | 1 | 1 | 123 | 306 | 2,052,190 | 2,052,190 | 2,052,190 | 2,052,190 | 2 | 2 |
| REGION TOTAL | | 601# | 173 | 908 | 71 | 140 | 1,300 | 65 | 108 | 18,860 | 4,553 | 156 | 2,058 | 25,627 | 49,607,539 | 25,711,040 | 538,558 | 75,863,137 | 19 | 3,992,797 |

NOTE: (a) Includes 31 Coke employees
 (b) Includes 693,000 tons of refuse coal
 (c) Includes 30,050 tons of refuse coal
 # Due to companies operating in more than 1 district, the actual number of bituminous deep mine operators is 480, including 356 companies operating strip and auger mines.

DEEP PRODUCTION OF COAL AND COKE - NET TONS

1972

451

| District | By Rail | By Water | By Truck | Coal used for Domestic Purposes | Coal used in the Manufacture of Coke | Total Production of Coal | Total Coke Production | Average Days Worked | Number of Employees | Fatal Accidents | Non-fatal Accidents |
|----------|------------|------------|--------------|---------------------------------|--------------------------------------|--------------------------|-----------------------|---------------------|---------------------|-----------------|---------------------|
| 1 | 1,104,442 | - | 42,397 | 4,151 | - | 1,150,990 | - | 228 | 544 | - | 17 |
| 2 | - | - | 123,722 | - | - | 123,722 | - | 188 | 49 | - | 2 |
| 3 | - | 3,790,992 | 10 | 4,023 | - | 3,795,025 | - | 236 | 1,816 | 1 | 48 |
| 4 | - | 1,765,707 | 49,284 | 7,445 | - | 1,822,416 | - | 240 | 682 | - | 24 |
| 5 | 1,568,956 | 832,968 | 59,891 | 5 | - | 2,461,820 | - | 238 | 891 | - | 29 |
| 6 | 1,592,065 | 2,234,713 | 593,058 | 1,611 | - | 4,421,487 | - | 227 | 994 | 2 | 6 |
| 7 | 2,078,267 | 2,203,650 | 215,438 | 2,874 | - | 4,500,229 | - | 251 | 1,715 | 2 | 9 |
| 8 | - | 1,705,049 | 115 | 1,745 | - | 1,706,939 | - | 221 | 1,134 | 1 | 27 |
| 9 | 244,093 | - | 433,934 | 503 | - | 678,530 | - | 224 | 516 | - | 25 |
| 10 | 171,885 | - | 3,312,683(a) | 1,879 | 161,345 | 3,947,792 | 32,384 | 235 | 1,070 | 2 | 131 |
| 11 | 961,424 | - | 1,138,850 | 1,925 | - | 2,102,199 | - | 237 | 509 | - | 54 |
| 12 | 1,567,916 | - | 274,133 | 4,053 | - | 1,846,102 | - | 245 | 686 | 1 | 17 |
| 13 | - | 1,715,549 | 2,456 | 4,816 | - | 1,722,821 | - | 225 | 790 | 2 | 23 |
| 14 | 279,284 | - | 13,713 | 2,077 | - | 295,074 | - | 140 | 213 | - | 12 |
| 15 | 177,337 | - | 1,044,522 | 2,331 | - | 1,194,190 | - | 220 | 697 | - | 99 |
| 16 | - | - | 1,788,014(b) | - | - | 1,788,014 | - | 229 | 751 | 1 | 121 |
| 17 | 580,004 | - | 431,997 | - | - | 1,012,001 | - | 228 | 418 | 1 | 34 |
| 18 | 1,660,449 | - | 69,976 | 38,100 | 48,560(c) | 1,817,085 | - | 263 | 957 | - | 175 |
| 19 | 1,806,633 | - | 258,208 | 5,304 | - | 1,811,937 | - | 243 | 1,387 | - | 138 |
| 20 | 163,949 | - | 651,247 | 1,834 | - | 723,991 | - | 253 | 562 | - | 2 |
| 21 | 1,055,196 | - | 236,240 | 675 | - | 1,285,799(d) | - | 249 | 811 | 2 | 42 |
| 22 | 369,028 | - | 416,821 | 36,282 | - | 641,550(e) | - | 202 | 356 | 1 | 22 |
| 23 | 2,555 | - | 160,122 | 6,524 | - | 1,695,805 | - | 222 | 215 | 1 | 18 |
| 24 | 1,523,385 | - | 2,191,764(f) | 12 | 12,286(c) | 1,695,805 | - | 258 | 1,045 | - | 89 |
| 25 | - | - | 2,191,764(f) | 1,432 | - | 2,193,196 | - | 235 | 732 | 1 | 124 |
| 26 | 1,920,311 | 1,656,970 | 265,465 | 179 | - | 3,842,925 | - | 240 | 1,378 | 1 | 20 |
| TOTAL | 19,552,542 | 15,780,245 | 13,744,070 | 129,810 | 400,872(g) | 49,607,539 | 32,384 | 237 | 20,918 | 19 | 1,308 |

NOTE: (a) 3,287,575 tons were shipped by conveyor belt.
 (b) 1,720,515 tons were shipped by conveyor belt.
 (c) Inventory coal
 (d) Includes 493,004 tons of refuse coal
 (e) Includes 30,050 tons of refuse coal
 (f) This coal was shipped by conveyor belt directly to power plant.
 (g) Includes 60,846 tons of inventory coal.

OPERATORS PRODUCING OVER 400,000 TONS OF DEEP MINED COAL DURING 1972

| District | Operator | Deep Production | Deep Employees |
|------------------|--|--------------------|-------------------|
| 7,19,20,21,24,26 | Bethlehem Mines Corporation | 6,371,349 | 3,378 |
| 3,7,13 | United States Steel Corporation | 5,049,181 | 2,201 |
| 5, 6,12,26 | Pittsburgh Coal Company, Division of Consolidation Coal Company | 4,509,928 | 1,216 |
| 10 | Rochester & Pittsburgh Coal Company | 3,287,575 | 831 |
| 1,5,8,12 | Republic Steel Corporation | 2,742,528 | 1,133 |
| 18,24 | Barnes & Tucker Coal Company | 2,559,746 | 1,288 |
| 6 | Mathies Coal Company | 2,205,164 | 486 |
| 8,13 | Jones & Laughlin Steel Corporation | 1,885,416 | 1,207 |
| 15,16 | The Florence Mining Company | 1,754,183 | 815 |
| 4 | Duquesne Light Company | 1,714,458 | 581 |
| 26 | Gateway Coal Company | 1,598,794 | 542 |
| 25 | Helvetia Coal Company | 1,365,016 | 366 |
| 19 | Greenwich Collieries Company | 894,070 | 755 |
| 3 | The Buckeye Coal Company | 873,400 | 395 |
| 5 | Harmar Coal Company | 863,266 | 378 |
| 12,19 | Eastern Associated Coal Company | 825,443 | 424 |
| 25 | The Helen Mining Company | 709,694 | 302 |
| 13 | National Mines Corporation | 708,004 | 265 |
| 21 | Island Creek Coal Company | 651,895 | 395 |
| 16-25 | The North American Coal Corporation | 605,859 | 226 |
| 11 | Canterbury Coal Company | 590,647 | 146 |
| 11 | Penn Allegh Coal Company | 548,812 | 77 |
| 11 | Leechburg Mining Company | 494,207 | 105 |
| 10 | Allegheny River Mining Company | 472,193 | 113 |
| 17 | Rushton Mining Company | 448,416 | 171 |
| 11 | Tunnelton Mining Company | 436,445 | 145 |
| 1 | Union Carbide Corporation, Mining and Metals Division | 415,545 | 124 |

BITUMINOUS COAL REGION

OPERATORS PRODUCING OVER 200,000 TONS OF STRIP MINED COAL DURING 1972

| District | Operator | Strip Production | Strip Employees |
|-------------|-------------------------------------|---------------------|--------------------|
| 36 | C. & K. Coal Company | 2,468,575 | 203 |
| 39,43,45 | Benjamin Coal Company | 949,377 | 137 |
| 32 | Twilight Industries, Inc. | 725,518 | 89 |
| 32,34 | Aloe Coal Company | 634,169 | 78 |
| 44,45 | Bradford Coal Company | 623,528 | 75 |
| 47 | Jones & Brague Coal Company | 618,596 | 86 |
| 35 | Rochester & Pittsburgh Coal Company | 470,350 | 31 |
| 42,45 | Kristianson & Johnson Coal Company | 448,909 | 102 |
| 32 | King Knob Coal Company | 444,134 | 26 |
| 42 | Cooney Brothers Coal Company | 411,775 | 47 |
| 39 | Hawk Brothers Contracting Company | 372,649 | 24 |
| 35,38,43,46 | P. & N. Coal Company, Inc. | 350,417 | 88 |
| 36 | Allison Engineering Company | 316,695 | 57 |
| 36 | Vantage Coal Company | 308,593 | 19 |
| 43,44,45 | Shawville Coal Company | 306,538 | 68 |
| 36,38 | W. P. Stahlman Coal Company, Inc. | 304,570 | 54 |
| 33 | Luzerne Coal Corporation | 297,516 | 46 |
| 45,46,47 | R. S. Carlin, Inc. | 291,729 | 36 |
| 30,31 | Ambrosia Coal & Coke Company | 286,319 | 38 |
| 35, 38 | R. D. Baughman Coal Company, Inc. | 282,922 | 71 |
| 35 | B. & G. Construction Company, Inc. | 280,210 | 43 |
| 32 | Pennweir Construction Company | 277,841 | 55 |
| 40,41 | PBS Coals, Inc. | 273,463 | 71 |
| 35,39 | North Cambria Fuel Company | 271,902 | 68 |
| 30 | Kerry Coal Company | 266,228 | 44 |
| 40 | Penn Pochontas Coal Company | 241,275 | 36 |
| 43 | Simca Mining Company | 236,239 | 31 |
| 35 | Nicholson Run Coal Company | 210,214 | 7 |
| 36 | Mays Coal Company | 204,074 | 14 |
| 36,37 | Zacherl Coal Company, Inc. | 201,259 | 15 |

BITUMINOUS FATAL ACCIDENT VICTIMS -- 1972

| Dis- trict | Name of Victim | Victim's Address | Company | Mine | Date of Accident | Cause of Accident |
|---------------|----------------------|------------------|---------------------------------|----------------------------|------------------------------------|-------------------------|
| 8 | Boris George | Fredericktown | Jones & Laughlin Steel Corp. | Vesta No. 5 Cleaning Plant | Feb. 9 | Machinery(Outside) |
| 6 | Albert A. Wilson | Finleyville | Mathies Coal Company | Mathies | Feb. 16 | Transportation(Inside) |
| 22 | Joseph Stosic | Central City | T.L.S. Coal Company | No. 2 Mine | Feb. 16 | Transportation(Inside) |
| 17 | Roy Fetzner | Grassflat | Doral Coal Corporation | Kelleytown | Feb. 23 | Roof Fall |
| 10 | Paul Ruffner | Rimersburg | Powell Coal Company | Decker No. 5 | (Injured Feb. 29 (Died Mar. 9) | Transportation(Outside) |
| 7 | John Kennedy | Cokeburg | Bethlehem Mines Corporation | No. 60 Mine | Mar. 8 | Transportation(Inside) |
| 7 | Jerry Stankus | Bentleyville | Bethlehem Mines Corporation | Ellsworth No. 51 | Mar. 29 | Transportation(Outside) |
| 13 | Michael A. Luketic | Allison | National Mines Corporation | Isabella | Apr. 15 | Roof Fall |
| 6 | Frank A. Venzon | Manor | Mathies Coal Company | Mathies | May 15 | Roof Fall |
| 26 | Tony Gallo | Brier Hill | Gateway Coal Company | Gateway | May 23 | Machinery(Inside) |
| 10 | James Julius | Worthington | Rochester & Pittsburgh Coal Co. | Pauline No. 1 & 2 | May 26 | Electricity |
| 12 | Charles F. Hacha | Greensburg | Eastern Associated Coal Corp. | Delmont | (Injured July 26 (Died July 28) | Transportation(Outside) |
| 25 | John Hranitz | Homer City | Helvetia Coal Company | Lacarne No. 6 | Aug. 16 | Transportation(Inside) |
| 16 | Samuel Overly | Ligonier | North American Coal Corp., The | Conemaugh No. 1 | Sep. 15 | Roof Fall |
| 13 | John Bursless | Bobtown | Jones & Laughlin Steel Corp. | Shannopin | (Injured Sep. 14 (Died Sep. 17) | Transportation(Inside) |
| 3 | George W. Burner | Hibbs | United States Steel Corp. | Robena No. 3 | Nov. 11 | Roof Fall |
| 21 | Joseph Mahorn | Johnstown | Bethlehem Mines Corporation | No. 73 Mine | Dec. 4 | Roof Fall |
| 21 | Charles Kyle | Johnstown | Bethlehem Mines Corporation | No. 73 Mine | Dec. 4 | Roof Fall |
| 23 | George Mitchell, Jr. | Garrett R.D. 1 | G. M. & W. Coal Company | Grove | Dec. 8 | Roof Fall |

| | INSIDE | | | | OUTSIDE | | | |
|--------------|--------|--------|-------|-------|---------|---|-------|----------|
| | : | Trans- | Ma- | Elec- | : | : | Ma- | Trans- : |
| County | : | Roof | port- | chin- | : | : | chin- | port- : |
| | : | Falls | ation | ery | : | : | ery | ation : |
| | | | | | | | | TOTAL |
| Allegheny | - | - | - | - | - | - | - | - |
| Armstrong | - | - | - | 1 | - | - | 1 | 2 |
| Beaver | - | - | - | - | - | - | - | - |
| Bedford | - | - | - | - | - | - | - | - |
| Blair | - | - | - | - | - | - | - | - |
| Bradford | - | - | - | - | - | - | - | - |
| Butler | - | - | - | - | - | - | - | - |
| Cambria | 2 | - | - | - | - | - | - | 2 |
| Cameron | - | - | - | - | - | - | - | - |
| Centre | - | - | - | - | - | - | - | - |
| Clarion | - | - | - | - | - | - | - | - |
| Clearfield | 1 | - | - | - | - | - | - | 1 |
| Clinton | - | - | - | - | - | - | - | - |
| Elk | - | - | - | - | - | - | - | - |
| Fayette | 1 | - | - | - | - | 1 | - | 2 |
| Fulton | - | - | - | - | - | - | - | - |
| Greene | 1 | 1 | 1 | - | - | - | - | 3 |
| Huntingdon | - | - | - | - | - | - | - | - |
| Indiana | 1 | 1 | - | - | - | - | - | 2 |
| Jefferson | - | - | - | - | - | - | - | - |
| Lawrence | - | - | - | - | - | - | - | - |
| Lycoming | - | - | - | - | - | - | - | - |
| McKean | - | - | - | - | - | - | - | - |
| Mercer | - | - | - | - | - | - | - | - |
| Somerset | 1 | 1 | - | - | - | - | - | 2 |
| Tioga | - | - | - | - | - | - | - | - |
| Venango | - | - | - | - | - | - | - | - |
| Washington | 1 | 2 | - | - | - | - | 1 | 4 |
| Westmoreland | - | - | - | - | - | - | 1 | 1 |
| TOTAL | 8 | 5 | 1 | 1 | - | 1 | 3 | 19 |

BITUMINOUS COAL DIVISION
ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED

1884 -- 1972

| Date | Mine | Operator | Location of Mine | Falls of roof | Suf- foca- tion | Mine cars | Explo- sions of gas and dust | Explo- sions of dust | Explo- sives | Mine fires | Falling down shafts |
|---------------|---------------------|--|-------------------|---------------|-----------------------|--------------|---------------------------------------|----------------------------|-----------------|---------------|---------------------------|
| 1884, Feb. 20 | West Leisenring | Connellsville Coke & Iron Co. | West Leisenring | - | - | - | 19 | - | - | - | - |
| 1884, Oct. 27 | Youngstown | Youngstown Coke Co., Ltd. | Uniontown | - | - | - | 14 | - | - | - | - |
| 1888, Nov. 3 | Kettle Creek | Kettle Creek Coal Company | (near) Cook's Run | - | - | - | 17 | - | - | 31 | - |
| 1890, June 16 | Hill Farm | Dunbar Furnace Company | Dunbar | - | - | - | - | - | - | - | - |
| 1891, Jan. 27 | Mammoth | H. C. Frick Coke Company | Mount Pleasant | - | - | - | 109 | - | - | - | - |
| 1896, Mar. 27 | Berwind | Berwind-White Coal Mining | Dubois | - | - | - | 13 | - | - | - | - |
| 1896, Sep. 23 | Umpire | Umpire Coal Company | Brownsville | - | - | - | 8 | - | - | - | - |
| 1897, July 24 | Grindstone | Redstone Oil, Coal & Coke Co. | Grindstone | - | - | - | 5 | - | - | - | - |
| 1897, Dec. 23 | Sumner | Pittsburgh & Erie Coal Co. | Sumner | - | - | - | 19 | - | - | - | - |
| 1901, June 10 | Port Royal No. 2 | Pittsburgh Coal Company | Port Royal | - | - | - | 19 | - | - | - | - |
| 1902, Mar. 6 | Catsburg | Monongahela River Consolidated Coal & Coke Company | Monongahela | - | - | - | 5 | - | - | - | - |
| 1902, July 10 | Rolling Mill | Cambria Steel Company | Johnstown | - | - | - | 112 | - | - | - | - |
| 1903, Nov. 21 | Ferguson | Dunbar Furnace Company | Connellsville | - | - | - | 17 | - | - | - | - |
| 1904, Jan. 25 | Harwick | Allegheny Coal Company | Cheswick | - | - | - | 179 | - | - | - | - |
| 1905, Apr. 27 | Eleanora Shaft | Rochester & Pittsburgh Coal Co. | Dubois | - | - | - | 13 | - | - | - | - |
| 1905, July 6 | Fuller | Taylor Coal Company | Saright | - | - | - | 6 | - | - | - | - |
| 1905, Oct. 13 | Clyde | Clyde Coal Company | Fredericktown | - | - | - | - | - | - | 6 | - |
| 1905, Oct. 29 | Hazel Kirk No. 2 | Pittsburgh & Westad. Coal Co. | Monongahela | - | - | - | 5 | - | - | - | - |
| 1905, Nov. 15 | Braznell | Braznell Coal Company | Bentleyville | - | - | - | 6 | - | - | - | - |
| 1906, Oct. 24 | Rolling Mill | Cambria Steel Co. | Johnstown | - | - | - | 7 | - | - | - | - |
| 1907, Aug. 17 | Sonman Shaft | Sonman Shaft Coal Co. | Sonman | - | - | - | - | - | - | - | 5 |
| 1907, Dec. 1 | Naomi | United Coal Co. | Fayette City | - | - | - | 34 | - | - | - | - |
| 1907, Dec. 19 | Darr | Pittsburgh Coal Co. | Jacobs Creek | - | - | - | 239 | - | - | - | - |
| 1908, Nov. 28 | Rachel and Agnes | Pittsburgh - Buffalo Co. | Marianna | - | - | - | 154 | - | - | - | - |
| 1909, Jan. 25 | Orenda | Merchants Coal Co. | Boswell | - | - | - | 5 | - | - | - | - |
| 1909, Apr. 9 | Eureka No. 37 Upper | Berwind-White Coal Mining Co. | Windber | - | - | - | 7 | - | - | - | - |
| 1909, June 23 | Lackawanna No. 4 | Lackawanna Coal & Coke Co. | Wehrum | - | - | - | 21 | - | - | - | - |
| 1909, Oct. 31 | Franklin No. 2 | Cambria Steel Co. | Johnstown | - | - | - | 13 | - | - | - | - |
| 1910, Feb. 5 | Ernest No. 2 | Jefferson & Clearfield Coal & Iron Company | Ernest | - | - | - | 11 | - | - | - | - |
| 1911, Mar. 22 | Hazel | Pittsburgh-Buffalo Co. | East Canonsburg | 9 | - | - | - | - | - | - | - |
| 1911, July 15 | Sykesville Shaft | Cascade Coal & Coke Co. | Sykesville | - | - | - | 21 | - | - | - | - |
| 1911, Nov. 9 | Adrian No. 1 | Rochester & Pittsburgh Coal Co. | Punxsutawney | - | - | - | 8 | - | - | - | - |
| 1913, Apr. 23 | Cincinnati | Monongahela River Consolidated Coal & Coke Co. | Finleyville | - | - | - | 97 | - | - | - | - |

| Date | Mine | Operator | Location of Mine | Falls of roof | Saf- foca- tion | Mine cars | Explo- sions of gas and dust | Explo- sives | Mine fires | Falling down shafts |
|----------------|---------------------------|--|--------------------|---------------|-----------------|-----------|------------------------------|--------------|------------|---------------------|
| 1915, May 24 | Smokeless No. 1 | Smokeless Coal Co. | Johnstown | - | - | - | 9 | - | - | - |
| 1915, July 30 | Patterson No. 2 | United Coal Co. | Elizabeth | - | - | 91 | - | - | - | - |
| 1915, Aug. 31 | Orenda No. 2 | Merchants Coal Co. | Boswell | - | - | - | 19 | - | - | - |
| 1916, Feb. 11 | Ernest No. 2 | Jefferson & Clearfield Coal & Iron Company | Ernest | - | - | - | - | - | - | - |
| 1916, Mar. 30 | Robindale | Conemaugh Smokeless Coal Co. | Robindale | - | - | - | 27 | - | - | - |
| 1917, Mar. 13 | Henderson No. 1 | Henderson Coal Co. | Montour | - | - | - | 14 | - | - | - |
| 1918, Aug. 7 | Hamar | Consumers Mining Co. | Harmarville | - | - | - | 8 | - | - | - |
| 1920, June 2 | Ontario | Ontario Gas Coal Co. | Cokeburg | - | - | - | 62 | - | - | - |
| 1920, July 19 | Renton No. 3 | Union Collieries Co. | Renton | - | - | - | 9 | - | - | - |
| 1920, Aug. 9 | Maryland Shaft | Maryland Coal Co. of Penna. | St. Michael | - | - | 6 | - | - | - | - |
| 1922, Feb. 2 | Gates | H. C. Frick Coke Co. | Masontown | - | - | - | 25 | - | - | - |
| 1922, Mar. 20 | Dilltown No. 1 | Dilltown Smokeless Coal Co. | Dilltown | - | - | - | 5 | - | - | - |
| 1922, Nov. 6 | Reilly No. 1 | Joseph H. Reilly Coal Co. | Spangler | - | - | - | 77 | - | - | - |
| 1924, Jan. 26 | Lancashire No. 18 | Lancashire Coal Co. | Starford | - | - | - | 36 | - | - | - |
| 1924, July 25 | Gates No. 1 | H. C. Frick Coke Co. | Masontown | - | - | - | 10 | - | - | - |
| 1925, Apr. 26 | Hutchinson | Westmoreland Coal Co. | Sewickley Township | - | - | - | 5 | - | - | - |
| 1926, Feb. 3 | Pittsburgh Terminal No. 4 | Pittsburgh Terminal Co. | Horning | - | - | - | 20 | - | - | - |
| 1926, Aug. 26 | Clymer No. 1 | Clearfield Bituminous Coal Corp. | Clymer | - | - | - | 44 | - | - | - |
| 1927, Apr. 2 | Mine No. 53 | Ellsworth Collieries Co. | Cokeburg | - | - | - | 6 | - | - | - |
| 1928, Feb. 20 | Kinloch | Valley Camp Coal Co. | Parnassus | - | - | - | 123 | - | - | - |
| 1928, May 19 | Mather Collieries | Picklands, Mather & Co. | Mather | - | - | - | 194 | - | - | - |
| 1928, Aug. 9 | Hillside | Tunnell Smokeless Coal Co. | Johnstown | - | - | - | 5 | - | - | - |
| 1928, Aug. 15 | Irvona No. 3 | Irvona Coal & Coke Co. | Coalport | - | - | - | 13 | - | - | - |
| 1929, Mar. 21 | Kinloch | Valley Camp Coal Co. | Parnassus | - | - | - | 46 | - | - | - |
| 1933, Sept. 11 | Oakmont | Hillman Coal & Coke Co. | Barking | - | - | - | 7 | - | - | - |
| 1937, Mar. 28 | Kramer | Northwestern Mfg. & Exchange Co. | DuBois | - | - | - | 9 | - | - | - |
| 1938, Jan. 12 | Harwick | Harwick Coal & Coke Co. | Harwick | - | - | - | 10 | - | - | - |
| 1940, July 15 | Sorman E. | Sorman Shaft Coal Co. | Portage | - | - | - | 63 | - | - | - |
| 1941, June 30 | Kent No. 2 | Rochester & Pittsburgh Coal Co. | McIntyre | - | - | - | 7 | - | - | - |
| 1941, June 7 | Emerald | Emerald Coal & Coke Co. | Clarksville | - | - | - | - | - | 6 | - |
| 1945, Mar. 12 | Crucible | Crucible Steel Co. of America | Crucible | 5 | - | - | - | - | - | - |
| 1945, Feb. 2 | Carpentertown | Carpentertown Coal & Coke Co. | Carpentertown | - | - | - | 6 | - | - | - |
| 1952, Sep. 23 | Marianna No. 58 | Bethlehem Mines Corp. | Marianna | - | - | - | 6 | - | - | - |
| 1962, Dec. 6 | Robena No. 3 | United States Steel Corp. | Garlands Fort | - | - | - | 37 | - | - | - |
| 1966, June 1 | Dora No. 2 | Doverspike Bros. Coal Co., Inc. | Dora | - | 5 | - | - | - | - | - |

NOTE: July 24, 1912, 18 persons drowned by flooding of Superba No. 2, Superba Coal Company, and Lemont No. 1, H. C. Frick Coke Company, mines near Uniontown, caused by cloudburst.

1. Seven men were railroad employees.
2. Explosion of gas in air shaft-sinking operations.
3. Two men were employees of the adjoining Boyd Mine and were killed by afterdamp from this explosion. Boyd Mine, operated by W. H. Boyd Coal Company, is not under the law.

BITUMINOUS COAL REGION

COUNTY--DISTRICT CROSS REFERENCE LIST
1972

| <u>COUNTY</u> | <u>MINE INSPECTION DISTRICT</u> |
|---------------|--|
| Allegheny | 1, 5, 6, 11, 34 |
| Armstrong | 1, 2, 10, 11, 14, 35 |
| Beaver | 1, 26, 31 |
| Bedford | 22, 42 |
| Blair | 42 |
| Bradford | |
| Butler | 1, 30, 31 |
| Cambria | 17, 18, 19, 20, 21, 24, 42 |
| Cameron | |
| Centre | 17, 47 |
| Clarion | 9, 36, 37 |
| Clearfield | 9, 17, 39, 43, 44, 45 |
| Clinton | 46 |
| Elk | 9, 46 |
| Fayette | 8, 13, 33 |
| Fulton | 42 |
| Greene | 3, 4, 13, 26, 32, 33 |
| Huntingdon | |
| Indiana | 11, 14, 15, 16, 18, 19, 22, 25, 34, 39 |
| Jefferson | 9, 14, 38 |
| Lawrence | 1, 30, 31 |
| Lycoming | 47 |
| McKean | |
| Mercer | 1, 30 |
| Somerset | 21, 22, 23, 40, 41, 42 |
| Tioga | 47 |
| Venango | 1, 37 |
| Washington | 6, 7, 8, 26, 32 |
| Westmoreland | 11, 12, 23, 34 |

Study of Bituminous Coal By County

| YEAR | ALLEGHENY | ARMSTRONG | BEAVER | BEDFORD | BLAIR | BRADFORD | BUTLER | CAMBERIA | CENTRE | CLARION |
|-----------------|------------|-----------|---------|---------|---------|----------|-----------|------------|-----------|-----------|
| 1925 | 11,641,959 | 3,126,898 | 80,006 | 152,286 | 298,051 | 9,184 | 1,945,287 | 16,656,181 | 916,112 | 1,162,529 |
| 1931 | 13,313,611 | 2,796,574 | 65,717 | 357,301 | 247,834 | 5,287 | 651,091 | 12,993,722 | 557,338 | 1,103,168 |
| 1935 | 13,875,787 | 2,669,119 | 63,724 | 396,090 | 247,834 | 23,204 | 659,215 | 12,481,977 | 431,178 | 1,191,042 |
| 1940 | 15,068,011 | 4,107,286 | 97,819 | 388,939 | 176,132 | - | 607,624 | 16,361,261 | 520,829 | 1,020,742 |
| 1941 | 16,115,371 | 4,742,586 | 929,111 | 474,292 | 183,932 | - | 1,046,486 | 18,532,935 | 853,406 | 2,131,335 |
| 1942 | 17,822,560 | 5,584,761 | 580,655 | 631,962 | 180,162 | - | 1,128,746 | 20,134,793 | 1,122,902 | 3,134,424 |
| 1943 | 17,809,347 | 5,261,170 | 405,718 | 629,412 | 114,191 | - | 1,140,613 | 18,580,712 | 956,460 | 3,180,638 |
| 1944 | 18,541,295 | 5,535,756 | 340,480 | 738,811 | 112,293 | 4,026 | 1,183,272 | 18,506,189 | 1,211,242 | 3,297,021 |
| 1945 | 17,551,873 | 6,442,928 | 247,206 | 732,797 | 128,407 | - | 1,255,504 | 15,901,530 | 1,200,115 | 3,186,576 |
| 1946 | 15,552,180 | 4,948,109 | 229,637 | 615,534 | 166,248 | - | 1,575,328 | 14,742,181 | 1,447,351 | 2,833,089 |
| 1947 | 18,694,593 | 6,180,909 | 134,556 | 950,153 | 234,106 | 5,255 | 2,231,896 | 17,070,484 | 1,474,594 | 3,447,620 |
| 1948 | 15,328,797 | 6,112,812 | 127,797 | 887,036 | 298,951 | - | 1,884,965 | 15,458,368 | 1,502,272 | 3,306,746 |
| 1949 | 10,406,079 | 3,700,924 | 318,768 | 331,041 | 323,887 | 7,356 | 1,612,142 | 10,767,059 | 973,312 | 2,850,897 |
| 1950 | 11,939,721 | 3,260,906 | 426,752 | 296,112 | 365,561 | 11,902 | 2,744,579 | 12,448,696 | 974,963 | 3,123,537 |
| 1951 | 12,033,652 | 4,250,454 | 442,148 | 271,377 | 208,175 | 7,538 | 2,156,517 | 12,600,973 | 985,554 | 2,539,890 |
| 1952 | 8,230,420 | 3,262,566 | 445,807 | 206,164 | 208,099 | 7,538 | 1,963,063 | 12,072,089 | 1,009,024 | 2,231,895 |
| Production 1953 | 8,402,859 | 3,032,509 | 446,156 | 123,310 | 153,258 | 9,201 | 1,999,922 | 11,753,135 | 965,155 | 2,080,935 |
| 1954 | 6,495,094 | 2,030,826 | 433,611 | 44,889 | 166,447 | 5,461 | 1,565,777 | 8,959,516 | 909,441 | 1,379,395 |
| 1955 | 7,397,643 | 1,940,028 | 513,518 | 115,182 | 200,443 | 3,158 | 1,942,912 | 10,725,515 | 1,174,961 | 2,339,604 |
| 1956 | 7,673,466 | 2,329,451 | 385,917 | 169,548 | 169,959 | 4,650 | 1,932,386 | 10,833,862 | 1,416,671 | 3,055,966 |
| 1957 | 6,920,299 | 2,249,350 | 344,911 | 164,590 | 59,329 | - | 1,947,166 | 10,532,976 | 1,073,493 | 2,823,921 |
| 1958 | 4,975,229 | 2,325,735 | 224,856 | 172,576 | 121,472 | 10,871 | 2,047,518 | 8,164,992 | 648,930 | 2,768,283 |
| 1959 | 4,769,780 | 2,662,867 | 259,607 | 176,447 | 79,311 | 6,798 | 1,962,372 | 7,250,476 | 747,122 | 3,074,851 |
| 1960 | 5,218,357 | 2,850,370 | 371,621 | 197,011 | 75,430 | 7,651 | 1,976,582 | 6,701,785 | 821,078 | 2,662,224 |
| 1961 | 4,766,371 | 3,057,094 | 401,357 | 240,027 | 52,459 | 9,420 | 2,046,049 | 5,899,895 | 781,556 | 2,953,478 |
| 1962 | 4,831,345 | 3,496,742 | 558,300 | 359,687 | 66,944 | 20,536 | 2,126,321 | 6,049,334 | 831,551 | 3,430,575 |
| 1963 | 4,441,892 | 4,221,276 | 374,364 | 316,086 | 13,472 | 25,331 | 1,829,844 | 8,971,822 | 831,551 | 3,671,092 |
| 1964 | 4,832,778 | 4,321,374 | 489,335 | 293,632 | 11,243 | 14,500 | 1,833,007 | 8,759,346 | 599,635 | 3,604,045 |
| 1965 | 4,821,229 | 4,796,855 | 418,943 | 320,100 | 5,564 | 19,616 | 2,159,068 | 8,934,538 | 586,907 | 3,468,001 |
| 1966 | 4,854,905 | 5,390,167 | 301,027 | 287,048 | 76,542 | 12,933 | 2,188,593 | 8,122,954 | 789,306 | 3,304,771 |
| 1967 | 4,809,304 | 5,837,077 | 158,869 | 165,668 | 4,529 | 12 | 1,875,675 | 7,768,745 | 738,720 | 2,811,133 |
| 1968 | 5,148,650 | 6,660,871 | 120,060 | 85,755 | 3,037 | 100 | 1,787,277 | 7,797,236 | 709,003 | 2,894,176 |
| 1969 | 4,807,501 | 7,390,314 | 266,831 | 16,635 | 2,212 | 300 | 2,014,274 | 7,077,905 | 1,051,051 | 3,782,727 |
| 1970 | 4,609,117 | 7,746,115 | 218,489 | 4,765 | 2,121 | 161 | 1,951,395 | 6,482,454 | 1,322,463 | 4,374,938 |
| 1971 | 3,872,911 | 7,231,833 | 243,874 | 18,750 | 710 | 119 | 1,706,652 | 6,213,662 | 1,190,478 | 4,521,295 |
| 1972 | 4,184,168 | 7,704,610 | 193,944 | 1,053 | 73,220 | - | 1,493,362 | 7,646,786 | 1,086,947 | 4,427,787 |
| 1975 | 4,952 | 1,117 | 1,079 | 531 | 25 | 25 | 2,503 | 21,588 | 1,356 | 2,324 |
| 1931 | 13,638 | 3,926 | 119 | 727 | 590 | 12 | 1,484 | 18,259 | 1,256 | 1,428 |
| 1935 | 16,057 | 3,940 | 202 | 876 | 525 | 26 | 1,272 | 20,205 | 994 | 2,184 |
| 1940 | 12,350 | 246 | 694 | 694 | 441 | - | 1,170 | 20,708 | 1,033 | 1,406 |
| 1941 | 13,648 | 4,603 | 542 | 843 | 321 | - | 1,218 | 20,091 | 1,184 | 1,702 |
| 1942 | 12,281 | 4,171 | 771 | 771 | 244 | - | 1,041 | 18,376 | 1,237 | 1,792 |

Total
Production
(net tons)

Employees

| YEAR | ALL BOEHNY | ARMSTRONG | BRAVER | BEDFORD | BLAIR | BRADFORD | BUTLER | CAMERIA | CENTRE | CLARION |
|------|------------|-----------|--------|---------|-------|----------|--------|---------|--------|---------|
| 1913 | 10,770 | 3,675 | 271 | 632 | 176 | - | 1,021 | 16,191 | 817 | 1,762 |
| 1914 | 10,346 | 3,600 | 290 | 877 | 135 | - | 915 | 15,009 | 984 | 1,700 |
| 1915 | 10,484 | 4,577 | 248 | 697 | 135 | - | 965 | 14,602 | 987 | 1,525 |
| 1916 | 10,773 | 3,973 | 252 | 764 | 173 | - | 1,259 | 16,168 | 1,166 | 1,673 |
| 1917 | 11,112 | 4,411 | 309 | 1,012 | 182 | 6 | 1,438 | 16,655 | 1,106 | 1,742 |
| 1918 | 11,065 | 4,473 | 287 | 909 | 221 | - | 1,211 | 16,626 | 1,060 | 1,918 |
| 1919 | 9,887 | 3,758 | 231 | 623 | 214 | - | 1,001 | 15,627 | 979 | 1,790 |
| 1920 | 9,343 | 3,552 | 217 | 490 | 212 | 7 | 1,351 | 13,970 | 763 | 1,882 |
| 1921 | 8,551 | 2,888 | 239 | 367 | 169 | 7 | 1,216 | 13,275 | 691 | 1,775 |
| 1922 | 7,181 | 2,078 | 191 | 327 | 168 | 5 | 1,044 | 12,172 | 590 | 1,975 |
| 1923 | 5,816 | 1,969 | 198 | 271 | 136 | 6 | 1,041 | 10,913 | 505 | 790 |
| 1924 | 4,496 | 1,658 | 255 | 112 | 139 | 4 | 826 | 8,067 | 460 | 944 |
| 1925 | 4,001 | 1,324 | 250 | 188 | 200 | 5 | 858 | 8,649 | 511 | 857 |
| 1926 | 4,059 | 1,399 | 255 | 231 | 165 | 3 | 759 | 8,536 | 516 | 916 |
| 1927 | 3,669 | 1,407 | 213 | 244 | 67 | - | 767 | 8,369 | 451 | 942 |
| 1928 | 2,984 | 1,370 | 119 | 251 | 77 | - | 801 | 7,360 | 386 | 838 |
| 1929 | 2,626 | 1,195 | 120 | 220 | 65 | - | 697 | 6,000 | 389 | 853 |
| 1930 | 2,602 | 1,204 | 131 | 187 | 53 | - | 636 | 4,824 | 311 | 818 |
| 1931 | 2,168 | 1,211 | 152 | 198 | 47 | 6 | 676 | 4,317 | 303 | 715 |
| 1932 | 1,911 | 1,225 | 142 | 173 | 118 | 7 | 570 | 3,805 | 291 | 758 |
| 1933 | 1,516 | 1,256 | 119 | 168 | 25 | 7 | 572 | 3,719 | 309 | 768 |
| 1934 | 1,458 | 1,316 | 151 | 132 | 27 | 8 | 493 | 3,834 | 211 | 738 |
| 1935 | 1,228 | 1,234 | 132 | 124 | 14 | 9 | 493 | 3,759 | 298 | 654 |
| 1936 | 1,349 | 1,344 | 84 | 95 | 53 | 9 | 519 | 3,588 | 211 | 472 |
| 1937 | 1,416 | 1,430 | 144 | 73 | 8 | 2 | 471 | 3,403 | 210 | 552 |
| 1938 | 1,381 | 1,424 | 59 | 40 | 6 | 2 | 488 | 3,219 | 189 | 579 |
| 1939 | 1,296 | 1,639 | 84 | 17 | 6 | 2 | 475 | 3,154 | 283 | 570 |
| 1940 | 1,315 | 1,865 | 82 | 17 | 6 | 2 | 485 | 3,122 | 288 | 706 |
| 1941 | 1,327 | 2,126 | 86 | 17 | - | 2 | 512 | 3,577 | 371 | 802 |
| 1942 | 1,457 | 1,811 | 85 | 5 | 11 | - | 465 | 3,555 | 303 | 690 |
| 1925 | 169 | 169 | 209 | 135 | 185 | 272 | 225 | 199 | 167 | 203 |
| 1931 | 208 | 144 | 200 | 128 | 193 | 195 | 125 | 162 | 134 | 219 |
| 1935 | 200 | 134 | 165 | 158 | 155 | 256 | 156 | 175 | 163 | 174 |
| 1940 | 220 | 223 | 220 | 167 | 181 | - | 177 | 202 | 188 | 208 |
| 1941 | 222 | 216 | 234 | 186 | 209 | - | 225 | 223 | 202 | 206 |
| 1942 | 272 | 220 | 236 | 210 | 215 | - | 212 | 218 | 213 | 248 |
| 1943 | 272 | 265 | 286 | 264 | 208 | - | 218 | 250 | 333 | 256 |
| 1944 | 292 | 282 | 292 | 251 | 289 | 71 | 262 | 260 | 265 | 265 |
| 1945 | 261 | 254 | 251 | 260 | 278 | - | 256 | 258 | 212 | 256 |
| 1946 | 171 | 193 | 245 | 201 | 200 | - | 213 | 201 | 181 | 221 |
| 1947 | 254 | 210 | 213 | 112 | 194 | 133 | 236 | 155 | 198 | 198 |
| 1948 | 210 | 208 | 226 | 118 | 205 | - | 230 | 141 | 215 | 172 |
| 1949 | 163 | 136 | 230 | 108 | 161 | 200 | 192 | 151 | 151 | 179 |
| 1950 | 183 | 147 | 100 | 100 | 124 | 183 | 201 | 167 | 171 | 168 |
| 1951 | 226 | 226 | 219 | 113 | 226 | 159 | 230 | 158 | 219 | 216 |
| 1952 | 176 | 237 | 205 | 97 | 191 | 232 | 210 | 253 | 211 | 254 |

Employees

Average
Days
Worked

| YEAR | ALLBOHENY | ARMSTRONG | BEAVER | BEDFORD | HAIR | BRADFORD | BUTLER | CAMBRIA | CENTRE | CLARION |
|------|-----------|-----------|--------|---------|------|----------|--------|---------|--------|---------|
| 1953 | 222 | 237 | 225 | 71 | 173 | 155 | 206 | 166 | 191 | 263 |
| 1954 | 222 | 188 | 212 | 63 | 149 | 177 | 236 | 153 | 197 | 254 |
| 1955 | 232 | 209 | 238 | 147 | 205 | 65 | 328 | 208 | 219 | 210 |
| 1956 | 216 | 184 | 195 | 167 | 235 | 144 | 224 | 206 | 238 | 219 |
| 1957 | 206 | 174 | 202 | 180 | 213 | - | 217 | 201 | 231 | 255 |
| 1958 | 183 | 176 | 158 | 170 | 214 | 244 | 211 | 161 | 224 | 243 |
| 1959 | 172 | 188 | 204 | 185 | 210 | 215 | 213 | 151 | 223 | 259 |
| 1960 | 169 | 205 | 188 | 189 | 222 | 240 | 205 | 173 | 224 | 266 |
| 1961 | 173 | 197 | 231 | 200 | 227 | 268 | 209 | 175 | 234 | 260 |
| 1962 | 175 | 206 | 247 | 215 | 220 | 205 | 230 | 165 | 227 | 260 |
| 1963 | 180 | 210 | 207 | 203 | 185 | 224 | 209 | 188 | 229 | 268 |
| 1964 | 220 | 189 | 207 | 243 | 160 | 185 | 229 | 223 | 266 | 277 |
| 1965 | 218 | 207 | 224 | 216 | 145 | 239 | 271 | 236 | 199 | 217 |
| 1966 | 219 | 208 | 171 | 245 | 259 | 182 | 217 | 239 | 230 | 260 |
| 1967 | 201 | 209 | 233 | 212 | 176 | 50 | 217 | 228 | 231 | 261 |
| 1968 | 216 | 211 | 213 | 226 | 229 | 50 | 239 | 236 | 207 | 282 |
| 1969 | 239 | 207 | 227 | 170 | 184 | 60 | 218 | 233 | 224 | 280 |
| 1970 | 234 | 217 | 201 | 178 | 37 | 80 | 230 | 237 | 215 | 212 |
| 1971 | 212 | 178 | 188 | 89 | - | 49 | 211 | 208 | 206 | 223 |
| 1972 | 241 | 220 | 214 | 74 | 228 | - | 188 | 254 | 220 | 260 |
| 1925 | 22 | 6 | - | 1 | 2 | - | 3 | 50 | 2 | 2 |
| 1931 | 29 | 5 | - | 3 | 1 | - | 2 | 31 | - | - |
| 1935 | 25 | 6 | - | 1 | - | - | 1 | 26 | - | 1 |
| 1940 | 21 | 2 | - | 1 | - | - | - | 84 | - | 3 |
| 1941 | 28 | - | - | - | 1 | - | 2 | 29 | - | - |
| 1942 | 18 | 5 | - | 1 | - | - | 3 | 29 | 2 | 2 |
| 1943 | 21 | 9 | - | 1 | 1 | - | 1 | 26 | 2 | 3 |
| 1944 | 18 | 4 | - | 1 | - | - | 4 | 29 | 1 | 7 |
| 1945 | 16 | 9 | - | 2 | 1 | - | - | 19 | - | 2 |
| 1946 | 9 | 7 | - | - | - | - | - | 15 | 1 | - |
| 1947 | 17 | 10 | - | 1 | - | - | 2 | 19 | - | 3 |
| 1948 | 19 | 10 | - | - | - | - | - | 14 | 2 | 1 |
| 1949 | 8 | 6 | - | 1 | - | - | - | 12 | - | 1 |
| 1950 | 9 | 5 | - | - | 1 | - | 2 | 14 | - | 1 |
| 1951 | 6 | 2 | 1 | - | 1 | - | - | 9 | - | 1 |
| 1952 | 1 | 1 | - | - | - | - | 2 | 15 | - | - |
| 1953 | 11 | 4 | 1 | - | 1 | - | - | 7 | 2 | 1 |
| 1954 | 4 | - | - | - | - | - | 1 | 6 | - | - |
| 1955 | 7 | 2 | - | 1 | - | - | - | 4 | 1 | - |
| 1956 | 7 | - | - | - | - | - | - | 9 | - | - |
| 1957 | 3 | 2 | - | - | - | - | 1 | 9 | - | 1 |
| 1958 | 2 | - | - | 1 | - | - | - | 2 | - | - |
| 1959 | 3 | 2 | 3 | - | - | - | - | 2 | - | 3 |
| 1960 | 2 | 3 | - | - | - | - | - | 6 | - | - |
| 1961 | 1 | 3 | - | 1 | - | - | 1 | 2 | - | - |

Average
Days
Worked

Fatal-
ities

| YEAR | ALLEGHENY | ARMSTRONG | BEAVER | BEDFORD | ELAIR | HEADFORD | BUTLER | CAMBERTA | CENTRE | CLARION |
|------|-----------|-----------|---------|---------|---------|----------|---------|-----------|---------|---------|
| 1962 | 2 | 2 | - | - | - | - | - | 1 | - | - |
| 1963 | - | 1 | - | - | - | - | - | 1 | - | - |
| 1964 | - | 5 | - | - | - | - | - | 2 | - | - |
| 1965 | - | 2 | - | 1 | - | - | 2 | 5 | - | 1 |
| 1966 | 1 | 1 | - | - | - | - | 2 | 5 | - | - |
| 1967 | 1 | 1 | - | - | - | - | 3 | 1 | - | - |
| 1968 | 2 | 4 | - | - | - | - | - | 5 | 1 | 1 |
| 1969 | - | 2 | - | - | - | - | 2 | 4 | 1 | 2 |
| 1970 | 6 | - | - | - | - | - | 2 | 4 | 1 | 1 |
| 1971 | 1 | 1 | - | - | - | - | - | 1 | - | - |
| 1972 | - | 2 | - | - | - | - | - | 2 | - | - |
| 1925 | 2,739,492 | 836,966 | 30,686 | 116,021 | 98,351 | 6,800 | 572,067 | 4,281,917 | 259,551 | 471,419 |
| 1931 | 2,830,946 | 546,947 | 23,788 | 93,108 | 113,640 | 2,340 | 185,859 | 2,961,989 | 166,577 | 312,950 |
| 1935 | 3,196,377 | 599,405 | 33,444 | 136,142 | 81,133 | 6,444 | 198,970 | 3,535,388 | 162,050 | 379,818 |
| 1940 | 5,211,314 | 911,003 | 54,146 | 116,005 | 79,766 | - | 206,718 | 4,164,101 | 191,729 | 292,192 |
| 1941 | 3,035,805 | 992,304 | 126,966 | 156,624 | 66,949 | - | 396,991 | 4,175,079 | 239,537 | 351,408 |
| 1942 | 3,398,113 | 879,294 | 120,354 | 185,618 | 59,969 | - | 256,613 | 4,603,324 | 263,918 | 445,173 |
| 1943 | 2,939,490 | 974,821 | 78,582 | 167,072 | 36,728 | - | 256,463 | 4,296,233 | 282,800 | 452,155 |
| 1944 | 3,017,499 | 1,016,565 | 84,893 | 222,445 | 39,087 | 923 | 247,438 | 4,351,763 | 244,290 | 449,925 |
| 1945 | 1,161,389 | 62,132 | 62,132 | 181,248 | 37,511 | - | 246,791 | 3,771,209 | 239,142 | 390,835 |
| 1946 | 2,240,959 | 766,782 | 61,694 | 153,718 | 34,562 | - | 268,144 | 3,248,093 | 210,995 | 370,467 |
| 1947 | 2,832,514 | 936,501 | 65,842 | 143,963 | 35,471 | 796 | 338,166 | 2,586,437 | 223,423 | 344,762 |
| 1948 | 2,322,505 | 930,729 | 64,618 | 134,399 | 45,241 | - | 285,601 | 2,342,177 | 227,617 | 330,874 |
| 1949 | 1,607,813 | 513,079 | 53,159 | 67,311 | 39,377 | 800 | 192,543 | 2,403,144 | 147,879 | 320,723 |
| 1950 | 1,712,076 | 525,437 | 52,830 | 45,463 | 30,039 | 1,284 | 272,570 | 2,340,880 | 130,717 | 315,742 |
| 1951 | 1,851,331 | 653,916 | 59,548 | 41,750 | 36,181 | 1,114 | 287,536 | 2,092,458 | 151,624 | 253,989 |
| 1952 | 1,266,219 | 492,407 | 39,204 | 31,810 | 32,015 | 1,160 | 220,158 | 1,857,245 | 126,128 | 247,979 |
| 1953 | 1,292,748 | 466,540 | 44,616 | 19,278 | 23,578 | 930 | 199,992 | 1,808,175 | 96,515 | 208,093 |
| 1954 | 999,245 | 312,431 | 54,201 | 8,977 | 20,768 | 709 | 195,722 | 1,383,925 | 90,941 | 247,421 |
| 1955 | 927,378 | 276,803 | 59,419 | 27,641 | 40,951 | 325 | 284,529 | 1,739,684 | 110,280 | 205,869 |
| 1956 | 878,753 | 244,956 | 49,755 | 38,501 | 38,796 | 170,161 | 170,161 | 1,756,119 | 111,327 | 228,189 |
| 1957 | 756,358 | 204,903 | 42,923 | 43,936 | 44,275 | 976 | 166,500 | 1,680,143 | 104,115 | 240,606 |
| 1958 | 546,283 | 240,640 | 23,445 | 42,715 | 18,798 | - | 169,628 | 1,184,022 | 86,522 | 204,209 |
| 1959 | 452,650 | 224,278 | 24,442 | 40,679 | 15,607 | 860 | 149,037 | 906,234 | 86,629 | 220,712 |
| 1960 | 439,955 | 246,926 | 24,684 | 35,385 | 11,782 | 960 | 130,560 | 835,087 | 69,770 | 209,790 |
| 1961 | 376,124 | 244,333 | 35,113 | 39,539 | 10,661 | 1,608 | 141,182 | 756,622 | 70,822 | 195,674 |
| 1962 | 334,863 | 251,881 | 35,029 | 37,249 | 10,545 | - | 130,923 | 627,979 | 65,956 | 197,013 |
| 1963 | 284,733 | 263,366 | 24,526 | 34,055 | 4,636 | 1,571 | 119,334 | 697,413 | 70,864 | 205,687 |
| 1964 | 320,707 | 249,242 | 31,241 | 32,125 | 4,323 | 1,480 | 113,007 | 854,966 | 64,123 | 204,442 |
| 1965 | 287,360 | 255,024 | 29,741 | 26,741 | 2,028 | 2,156 | 133,868 | 887,077 | 59,381 | 181,374 |
| 1966 | 295,373 | 279,838 | 44,404 | 23,352 | 13,746 | - | 128,163 | 857,006 | 48,505 | 122,847 |
| 1967 | 284,978 | 298,417 | 10,254 | 15,483 | 1,412 | 1,639 | 116,474 | 777,697 | 48,629 | 144,324 |
| 1968 | 309,876 | 301,200 | 12,595 | 9,041 | 1,372 | 100 | 116,495 | 767,133 | 39,220 | 163,152 |
| 1969 | 309,876 | 339,100 | 19,082 | 2,886 | 1,104 | 120 | 103,533 | 734,321 | 63,558 | 179,380 |
| 1970 | 308,456 | 404,727 | 16,484 | 3,027 | - | 80 | 111,699 | 740,652 | 70,694 | 171,103 |
| 1971 | 282,452 | 379,366 | 16,177 | 1,514 | 222 | 98 | 108,165 | 745,573 | 76,450 | 178,981 |
| 1972 | 351,025 | 404,324 | 18,153 | 373 | 3,192 | - | 87,560 | 1,002,863 | 66,598 | 179,610 |

Man-Days

Fatal-ities

| YEAR | ALLEGHENY | ARMSTRONG | BEAVER | BEDFORD | BLAIR | BRAUNSDALE | BUTLER | CAMERIA | CENTRE | CLARION |
|-----------------|------------|-----------|-----------|------------|---------|------------|------------|-----------|-----------|-----------|
| 1925 | 529,316 | 521,150 | - | 1152,286 | 119,026 | - | 610,129 | 333,124 | 456,056 | 731,265 |
| 1931 | 493,573 | 559,315 | - | 119,100 | 217,834 | - | 325,546 | 119,152 | - | - |
| 1935 | 555,031 | 378,186 | - | 396,090 | - | - | 659,215 | 480,076 | - | 1,191,012 |
| 1940 | 717,525 | 2,053,643 | - | 368,939 | - | - | - | 194,777 | - | 312,217 |
| 1941 | 575,549 | - | - | - | 183,932 | - | 523,213 | 639,067 | - | - |
| 1942 | 990,112 | 1,116,952 | - | 631,962 | - | - | 376,249 | 694,303 | 561,451 | 1,567,212 |
| 1943 | 818,063 | 584,574 | - | 629,112 | 114,191 | - | 1,110,613 | 711,613 | 1,178,230 | 1,160,213 |
| 1944 | 1,030,072 | 1,383,936 | - | 366,398 | 128,107 | - | 295,818 | 638,111 | 1,211,212 | 1,171,003 |
| 1945 | 1,096,992 | 715,881 | 123,603 | - | - | - | - | 839,028 | 1,147,351 | 1,591,288 |
| 1946 | 1,728,020 | 706,915 | - | - | - | - | 1,115,918 | 980,115 | - | - |
| 1947 | 1,099,682 | 618,091 | - | 950,153 | - | - | - | 898,117 | - | 1,119,206 |
| 1948 | 806,779 | 614,281 | - | 331,011 | - | - | - | 1,101,169 | 751,136 | 3,308,716 |
| 1949 | 1,300,760 | 616,821 | - | - | - | - | - | 897,255 | - | 2,850,897 |
| 1950 | 1,326,636 | 852,181 | - | - | 365,561 | - | 1,372,289 | 889,193 | - | 3,123,537 |
| 1951 | 2,005,609 | 2,125,227 | 1112,118 | - | 218,175 | - | - | 1,511,219 | - | 2,539,890 |
| 1952 | 8,230,120 | 3,262,566 | - | - | - | - | 981,531 | 801,806 | - | - |
| 1953 | 763,127 | 758,127 | 1116,156 | - | 153,258 | - | - | 1,679,019 | - | 2,080,935 |
| 1954 | 1,622,773 | - | - | - | - | - | 1,565,777 | 1,492,253 | 1,154,705 | - |
| 1955 | 1,056,806 | 970,014 | - | 115,182 | - | - | - | 2,681,319 | 1,171,981 | - |
| 1956 | 1,096,209 | - | - | - | - | - | - | 1,203,762 | - | - |
| 1957 | 2,306,766 | 1,124,675 | - | - | - | - | 1,917,166 | 1,170,331 | - | 2,823,921 |
| 1958 | 2,187,614 | - | 714,952 | 172,576 | - | - | - | 4,082,196 | - | - |
| 1959 | 1,589,927 | - | - | - | - | - | - | 2,116,825 | - | 1,021,950 |
| 1960 | 2,609,178 | 950,123 | - | 197,011 | - | - | 1,976,582 | 1,116,964 | - | - |
| 1961 | 4,766,371 | 1,091,031 | - | - | - | - | - | 3,021,667 | - | - |
| 1962 | 2,115,672 | 1,718,371 | - | - | - | - | - | 1,471,974 | - | - |
| 1963 | - | 1,107,092 | - | - | - | - | - | 6,971,829 | - | - |
| 1964 | 4,832,778 | 1,321,371 | - | - | - | - | - | 4,373,673 | - | - |
| 1965 | - | 959,371 | - | 320,100 | - | - | 1,079,534 | 1,786,908 | - | 3,168,001 |
| 1966 | 4,951,905 | 2,695,083 | - | 287,018 | - | - | 1,094,296 | 1,621,591 | - | - |
| 1967 | 4,809,304 | 5,837,077 | - | - | - | - | 625,225 | 7,768,751 | - | - |
| 1968 | 2,571,325 | 1,665,218 | - | - | - | - | - | 1,559,117 | - | - |
| 1969 | - | 3,695,157 | - | - | - | - | 1,007,137 | 1,769,176 | 709,003 | 2,891,176 |
| 1970 | 768,186 | - | - | - | - | - | 975,697 | 1,620,613 | 1,051,051 | 1,891,363 |
| 1971 | 3,872,911 | 1,205,305 | - | - | - | - | - | 6,213,662 | 1,322,163 | 4,371,938 |
| 1972 | - | 3,852,305 | - | - | - | - | - | 3,823,393 | - | 1,521,295 |
| YEAR | CLEARFIELD | CLINTON | ELK | FAYETTE | CLINTON | GREENE | HUNTINGTON | INDIANA | JEFFERSON | LAWRENCE |
| 1925 | 5,110,701 | 182,961 | 1,052,684 | 28,681,339 | 168,157 | 4,992,995 | 669,587 | 8,008,676 | 2,967,590 | 279,113 |
| 1931 | 3,022,139 | 67,081 | 887,802 | 13,933,516 | 118,096 | 3,711,012 | 517,195 | 6,626,280 | 1,961,360 | 208,713 |
| 1935 | 2,931,112 | 52,305 | 719,661 | 13,154,039 | 112,776 | 2,955,515 | 195,117 | 5,606,505 | 1,837,501 | 177,803 |
| 1940 | 3,018,006 | 31,688 | 711,688 | 22,132,309 | 163,131 | 5,310,131 | 500,151 | 6,926,530 | 1,763,107 | 253,928 |
| Production 1941 | 4,113,081 | 96,710 | 819,107 | 22,109,923 | 230,153 | 6,296,926 | 501,730 | 8,308,035 | 1,927,066 | 282,115 |
| 1942 | 4,702,159 | 210,314 | 815,156 | 25,165,181 | 255,110 | 7,582,079 | 171,627 | 9,390,899 | 2,162,615 | 260,637 |
| 1943 | 5,872,736 | 102,876 | 699,111 | 22,889,181 | 235,611 | 7,188,681 | 121,126 | 9,702,117 | 2,192,658 | 115,327 |

Production
Per
Fatal

Total
Production 1941
(net tons)

| YEAR | CLEARFIELD | CLINTON | ELK | FAYETTE | FULTON | GREENE | HUNTINGTON | INDIANA | JEFFERSON | LAWRENCE |
|-----------------|------------|---------|-----------|------------|---------|------------|------------|------------|-----------|-----------|
| 1944 | 6,396,459 | 223,388 | 636,291 | 22,668,263 | - | 8,187,776 | 597,408 | 10,769,528 | 2,280,442 | 59,350 |
| 1945 | 6,371,229 | 88,147 | 502,494 | 19,357,031 | - | 8,628,754 | 759,170 | 8,531,846 | 2,058,818 | 108,155 |
| 1946 | 6,443,667 | 298,764 | 474,628 | 16,496,471 | - | 9,298,377 | 808,527 | 8,950,655 | 2,563,447 | 95,533 |
| 1947 | 8,091,711 | 595,933 | 811,302 | 18,470,604 | 142,745 | 12,956,008 | 304,186 | 9,035,861 | 3,018,131 | 189,785 |
| 1948 | 8,102,562 | 502,710 | 1,043,611 | 15,385,038 | 118,858 | 12,458,147 | 390,381 | 8,517,988 | 2,724,508 | 238,370 |
| 1949 | 5,161,831 | 456,421 | 764,064 | 9,205,423 | 87,300 | 8,731,629 | 330,760 | 6,061,751 | 1,646,668 | 152,963 |
| 1950 | 6,176,963 | 649,337 | 854,824 | 10,079,300 | 111,557 | 10,122,459 | 405,282 | 7,809,553 | 2,003,302 | 456,943 |
| 1951 | 5,928,156 | 734,958 | 784,597 | 10,528,246 | 140,347 | 11,800,569 | 392,811 | 7,669,778 | 1,977,131 | 468,508 |
| 1952 | 5,781,289 | 617,027 | 589,588 | 7,523,581 | 157,614 | 9,592,879 | 268,772 | 6,215,535 | 1,560,065 | 262,626 |
| 1953 | 5,207,592 | 657,933 | 518,093 | 9,054,912 | 137,669 | 11,675,444 | 231,094 | 5,756,224 | 1,664,773 | 665,911 |
| 1954 | 4,873,992 | 634,606 | 407,599 | 8,421,395 | 81,099 | 9,335,074 | 165,615 | 4,884,780 | 1,456,451 | 653,216 |
| 1955 | 5,760,350 | 642,492 | 461,208 | 6,610,155 | 94,886 | 11,866,090 | 91,887 | 6,042,018 | 1,474,972 | 634,447 |
| 1956 | 6,344,394 | 531,864 | 421,453 | 5,357,333 | 40,529 | 12,423,951 | 149,544 | 7,001,596 | 1,678,293 | 934,091 |
| 1957 | 6,297,900 | 591,789 | 307,513 | 4,919,851 | - | 12,274,541 | 52,705 | 6,777,115 | 1,488,656 | 1,097,658 |
| 1958 | 5,651,550 | 622,294 | 350,750 | 2,908,999 | - | 9,751,502 | 58,250 | 5,605,795 | 1,381,434 | 1,128,623 |
| 1959 | 5,663,175 | 638,673 | 354,470 | 2,744,230 | - | 9,649,491 | 71,423 | 6,200,151 | 1,090,725 | 1,003,472 |
| 1960 | 6,289,354 | 479,839 | 302,480 | 2,245,909 | 5,162 | 9,966,944 | 58,600 | 5,126,721 | 1,147,022 | 942,037 |
| 1961 | 6,585,671 | 407,599 | 374,888 | 1,234,260 | - | 9,576,615 | 33,910 | 4,879,306 | 1,299,120 | 629,552 |
| Production 1962 | 6,556,887 | 407,640 | 475,500 | 1,314,657 | - | 9,137,326 | 33,070 | 4,822,211 | 1,420,926 | 623,644 |
| (net tons) 1963 | 6,813,783 | 482,204 | 543,530 | 1,525,525 | - | 9,619,969 | 55,540 | 5,549,919 | 1,789,771 | 922,152 |
| 1964 | 6,972,466 | 481,046 | 508,790 | 1,872,001 | - | 11,575,079 | 69,135 | 5,867,107 | 1,881,847 | 812,076 |
| 1965 | 7,162,588 | 554,960 | 512,582 | 1,875,814 | - | 11,676,093 | 67,376 | 6,626,509 | 1,934,709 | 906,147 |
| 1966 | 7,227,811 | 776,381 | 478,035 | 1,562,102 | - | 11,358,759 | 53,683 | 7,668,217 | 1,724,329 | 1,267,036 |
| 1967 | 6,887,212 | 926,168 | 350,904 | 1,166,650 | - | 11,358,759 | 53,683 | 7,668,217 | 1,724,329 | 1,267,036 |
| 1968 | 6,080,361 | 784,587 | 345,544 | 1,112,670 | - | 11,243,302 | 43,943 | 7,622,275 | 1,838,560 | 1,064,058 |
| 1969 | 5,876,819 | 550,808 | 367,786 | 1,387,377 | - | 11,077,182 | 15,961 | 6,558,590 | 1,592,838 | 1,135,575 |
| 1970 | 5,900,616 | 455,288 | 412,258 | 1,387,377 | 7,200 | 11,458,458 | 2,673 | 8,021,859 | 1,415,933 | 898,738 |
| 1971 | 6,031,346 | 406,445 | 384,656 | 1,848,583 | 3,100 | 11,576,734 | - | 8,314,266 | 1,664,873 | 891,417 |
| 1972 | 6,000,990 | 242,606 | 359,740 | 1,657,751 | 2,700 | 8,113,725 | - | 7,630,251 | 1,387,496 | 742,543 |
| 1973 | 5,9187 | 287 | 1,873 | 1,657,751 | 1,075 | 9,033,553 | - | 8,434,172 | 1,369,144 | 603,443 |
| 1925 | 5,593 | 135 | 1,487 | 16,291 | 280 | 3,664 | 1,097 | 10,947 | 4,402 | 383 |
| 1931 | 6,058 | 134 | 1,251 | 16,817 | 218 | 3,237 | 993 | 8,016 | 2,479 | 421 |
| 1935 | 4,861 | 12 | 1,126 | 16,817 | 258 | 3,492 | 1,061 | 8,343 | 2,954 | 437 |
| 1940 | 4,983 | 143 | 1,044 | 20,253 | 263 | 4,249 | 923 | 7,081 | 2,237 | 456 |
| 1941 | 4,413 | 166 | 808 | 22,329 | 241 | 5,034 | 821 | 7,698 | 2,267 | 442 |
| 1942 | 4,687 | 218 | 657 | 21,173 | 196 | 5,301 | 644 | 7,175 | 2,015 | 338 |
| 1943 | 4,712 | 171 | 608 | 19,944 | 172 | 5,141 | 530 | 6,717 | 2,000 | 56 |
| 1944 | 4,863 | 99 | 532 | 15,244 | - | 6,007 | 664 | 6,651 | 1,827 | 54 |
| 1945 | 5,121 | 161 | 582 | 15,242 | - | 6,646 | 782 | 6,178 | 1,757 | 36 |
| 1946 | 5,703 | 229 | 708 | 14,248 | - | 7,809 | 768 | 7,034 | 2,105 | 39 |
| 1947 | 6,176 | 214 | 895 | 14,098 | 45 | 9,078 | 603 | 6,993 | 2,260 | 59 |
| 1948 | 5,234 | 290 | 796 | 13,754 | 26 | 9,910 | 588 | 7,190 | 2,495 | 97 |
| 1949 | 4,868 | 319 | 699 | 12,437 | 22 | 9,543 | 469 | 6,365 | 1,755 | 76 |
| 1950 | 4,439 | 172 | 551 | 11,767 | 20 | 9,012 | 459 | 6,286 | 1,861 | 151 |
| 1951 | | | | 10,628 | 10 | 8,899 | 429 | 5,603 | 1,670 | 147 |

Employees

| YEAR | CLEARFIELD | CLINTON | ELK | FAYETTE | FULTON | GREENE | HUNTINGDON | INDIANA | JEFFERSON | LAWRENCE |
|------|------------|---------|-----|---------|--------|--------|------------|---------|-----------|----------|
| 1952 | 4,091 | 160 | 479 | 9,151 | 50 | 8,488 | 354 | 5,218 | 1,298 | 92 |
| 1953 | 3,303 | 251 | 369 | 8,220 | 55 | 8,005 | 277 | 4,316 | 1,150 | 161 |
| 1954 | 3,267 | 213 | 277 | 6,545 | 38 | 7,035 | 135 | 3,237 | 1,149 | 192 |
| 1955 | 3,278 | 229 | 290 | 4,763 | 36 | 6,710 | 107 | 3,499 | 1,995 | 173 |
| 1956 | 3,486 | 318 | 318 | 3,419 | 70 | 6,721 | 165 | 3,535 | 1,144 | 251 |
| 1957 | 3,330 | 160 | 254 | 3,151 | - | 6,278 | 77 | 3,734 | 1,073 | 280 |
| 1958 | 3,272 | 162 | 253 | 2,205 | - | 5,441 | 83 | 3,283 | 930 | 273 |
| 1959 | 2,796 | 157 | 237 | 2,130 | - | 5,208 | 95 | 3,199 | 860 | 235 |
| 1960 | 2,649 | 222 | 237 | 2,068 | 7 | 4,707 | 74 | 2,676 | 571 | 223 |
| 1961 | 2,765 | 136 | 203 | 1,136 | - | 4,335 | 54 | 2,240 | 691 | 191 |
| 1962 | 2,577 | 92 | 195 | 1,077 | - | 3,673 | 46 | 2,177 | 679 | 228 |
| 1963 | 2,481 | 99 | 170 | 977 | - | 3,712 | 51 | 2,145 | 635 | 199 |
| 1964 | 2,361 | 119 | 189 | 998 | - | 3,695 | 47 | 2,121 | 571 | 172 |
| 1965 | 2,177 | 89 | 180 | 1,032 | - | 3,627 | 39 | 2,295 | 577 | 183 |
| 1966 | 2,024 | 167 | 163 | 921 | - | 3,526 | 34 | 2,049 | 618 | 242 |
| 1967 | 1,778 | 118 | 100 | 773 | - | 3,412 | 16 | 2,164 | 601 | 220 |
| 1968 | 1,712 | 150 | 106 | 780 | - | 3,361 | 13 | 2,192 | 166 | 225 |
| 1969 | 1,465 | 90 | 97 | 813 | 2 | 3,490 | 7 | 2,472 | 441 | 224 |
| 1970 | 1,669 | 87 | 99 | 900 | 2 | 3,657 | - | 2,888 | 365 | 194 |
| 1971 | 1,836 | 92 | 97 | 913 | 2 | 3,567 | - | 3,468 | 471 | 152 |
| 1972 | 1,472 | 60 | 86 | 772 | 1 | 3,570 | - | 3,500 | 386 | 157 |
| 1973 | 1,173 | 165 | 172 | 228 | 201 | 268 | 230 | 1,84 | 208 | 266 |
| 1931 | 112 | 209 | 160 | 156 | 224 | 195 | 202 | 165 | 177 | 205 |
| 1935 | 160 | 167 | 195 | 169 | 196 | 172 | 184 | 163 | 186 | 171 |
| 1940 | 190 | 219 | 217 | 230 | 209 | 218 | 197 | 201 | 194 | 197 |
| 1941 | 217 | 232 | 227 | 227 | 234 | 217 | 223 | 223 | 214 | 198 |
| 1942 | 239 | 265 | 267 | 272 | 258 | 259 | 246 | 270 | 239 | 233 |
| 1943 | 253 | 296 | 282 | 267 | 278 | 275 | 281 | 261 | 286 | 238 |
| 1944 | 257 | 232 | 291 | 289 | - | 244 | 272 | 279 | 253 | 133 |
| 1945 | 229 | 259 | 250 | 259 | - | 257 | 255 | 253 | 233 | 207 |
| 1946 | 203 | 239 | 193 | 199 | - | 225 | 203 | 206 | 196 | 202 |
| 1917 | 215 | 229 | 180 | 219 | 211 | 216 | 158 | 196 | 214 | 214 |
| 1918 | 199 | 234 | 177 | 169 | 305 | 190 | 101 | 180 | 188 | 164 |
| 1949 | 151 | 154 | 155 | 160 | 122 | 170 | 142 | 151 | 138 | 252 |
| 1950 | 177 | 165 | 177 | 175 | 171 | 174 | 160 | 185 | 161 | 202 |
| 1951 | 205 | 307 | 219 | 152 | 234 | 204 | 141 | 211 | 175 | 245 |
| 1952 | 217 | 257 | 216 | 126 | 165 | 174 | 117 | 183 | 175 | 237 |
| 1953 | 243 | 262 | 216 | 169 | 250 | 224 | 128 | 205 | 223 | 276 |
| 1954 | 186 | 192 | 184 | 151 | 213 | 205 | 153 | 232 | 195 | 227 |
| 1955 | 217 | 251 | 189 | 211 | 208 | 235 | 141 | 218 | 204 | 335 |
| 1956 | 205 | 260 | 183 | 211 | 64 | 235 | 168 | 230 | 210 | 235 |
| 1957 | 202 | 261 | 173 | 200 | - | 221 | 179 | 211 | 189 | 225 |
| 1958 | 189 | 251 | 163 | 169 | - | 178 | 145 | 190 | 176 | 268 |
| 1959 | 204 | 242 | 183 | 147 | - | 178 | 112 | 201 | 132 | 225 |
| 1960 | 216 | 234 | 179 | 143 | 38 | 177 | 162 | 188 | 204 | 255 |

Employees

Average
Days
Worked

| YEAR | CLEARFIELD | CLINTON | ELK | FAVETTE | FULTON | GREENE | HUNTINGDON | INDIANA | JEFFERSON | LAWRENCE |
|------|------------|---------|-----|---------|--------|--------|------------|---------|-----------|----------|
| 1961 | 206 | 207 | 160 | 155 | - | 185 | 136 | 200 | 196 | 237 |
| 1962 | 213 | 213 | 215 | 164 | - | 186 | 138 | 196 | 201 | 193 |
| 1963 | 219 | 212 | 231 | 196 | - | 199 | 156 | 218 | 199 | 278 |
| 1964 | 221 | 190 | 218 | 212 | - | 220 | 159 | 208 | 221 | 255 |
| 1965 | 233 | 273 | 208 | 226 | - | 230 | 150 | 203 | 216 | 275 |
| 1966 | 246 | 239 | 216 | 212 | - | 228 | 135 | 229 | 221 | 249 |
| 1967 | 257 | 286 | 211 | 218 | - | 231 | 203 | 236 | 204 | 281 |
| 1968 | 262 | 225 | 213 | 208 | - | 228 | 271 | 207 | 200 | 274 |
| 1969 | 241 | 260 | 239 | 230 | 240 | 242 | 56 | 230 | 163 | 219 |
| 1970 | 220 | 260 | 190 | 220 | 160 | 250 | - | 222 | 243 | 217 |
| 1971 | 211 | 274 | 202 | 193 | 252 | 201 | - | 197 | 182 | 254 |
| 1972 | 240 | 266 | 203 | 203 | 234 | 231 | - | 228 | 191 | 203 |
| 1975 | 8 | - | 2 | 78 | - | 15 | 1 | 19 | 9 | 1 |
| 1931 | 4 | - | 1 | 22 | - | 11 | - | 17 | 4 | 1 |
| 1935 | 4 | - | - | 25 | 1 | 2 | 2 | 10 | 1 | - |
| 1940 | 5 | - | - | 14 | 1 | 7 | 2 | 5 | 3 | - |
| 1941 | 1 | - | - | 25 | - | 6 | 3 | 20 | 1 | - |
| 1942 | 7 | - | - | 34 | - | 5 | - | 17 | 2 | 1 |
| 1943 | 4 | - | - | 26 | - | 13 | 1 | 10 | 1 | - |
| 1944 | 7 | - | - | 25 | - | 16 | 1 | 11 | - | - |
| 1945 | 5 | - | - | 25 | - | 11 | - | 7 | 1 | - |
| 1946 | 3 | 1 | 1 | 21 | - | 14 | 1 | 10 | 2 | - |
| 1947 | 6 | 1 | - | 19 | - | 10 | - | 8 | 5 | - |
| 1948 | 6 | - | 1 | 11 | 1 | 13 | - | 8 | - | - |
| 1949 | 1 | - | - | 11 | - | 5 | - | 5 | - | - |
| 1949 | 5 | - | - | 6 | - | 5 | - | 9 | 1 | - |
| 1951 | 2 | - | 1 | 7 | - | 7 | - | 4 | 2 | - |
| 1952 | 3 | - | - | 3 | - | 9 | - | 4 | - | - |
| 1953 | 3 | - | 1 | 5 | - | 12 | - | 4 | 1 | - |
| 1954 | 3 | - | - | 3 | - | 4 | - | 12 | - | - |
| 1955 | 2 | 1 | - | - | - | 7 | - | 4 | 2 | - |
| 1956 | 2 | - | - | - | - | 12 | - | 4 | 1 | - |
| 1957 | 2 | - | - | 2 | - | 8 | - | 4 | 1 | - |
| 1958 | 4 | - | - | 4 | - | 2 | - | 1 | 1 | - |
| 1959 | 2 | - | 1 | 1 | - | 8 | - | 6 | - | - |
| 1960 | 1 | - | 1 | 3 | - | 1 | - | 3 | 1 | - |
| 1961 | 3 | - | - | 2 | - | 4 | - | 1 | - | - |
| 1962 | 2 | - | 1 | 1 | - | 40 | - | 3 | - | - |
| 1963 | 1 | - | - | 1 | - | 3 | - | 4 | 1 | - |
| 1964 | - | - | 1 | - | - | 5 | - | 2 | 1 | - |
| 1965 | - | - | - | - | - | 6 | - | 2 | - | - |
| 1966 | 2 | - | - | 2 | - | 3 | - | 3 | 5 | - |
| 1967 | 1 | - | - | - | - | 3 | - | 7 | - | - |
| 1968 | 1 | - | - | - | - | 4 | - | 3 | - | - |
| 1969 | 1 | - | - | 1 | - | 1 | - | 1 | - | - |

Fatalities

| YEAR | CLEARFIELD | CLINTON | ELK | FAYETTE | FULTON | GREENE | HUNTINGDON | INDIANA | JEFFERSON | LAWRENCE |
|-----------------|------------|------------|-----------|-----------|---------|-----------|------------|-----------|-----------|----------|
| 1970 | 1 | - | 1 | 1 | - | - | - | 5 | - | - |
| Fatalities 1971 | 2 | - | - | - | - | 6 | - | 8 | 1 | - |
| 1972 | 1 | 47,485 | 323,071 | 6,725,330 | 79,520 | 982,263 | 251,862 | 2,011,055 | 914,300 | 102,043 |
| 1973 | 1 | 28,256 | 237,816 | 2,517,128 | 48,832 | 620,627 | 195,229 | 1,325,638 | 439,481 | 86,281 |
| 1974 | 1 | 791,913 | 243,478 | 2,839,965 | 50,568 | 599,799 | 182,199 | 1,361,223 | 519,720 | 71,909 |
| 1975 | 1 | 969,471 | 204,799 | 4,618,292 | 54,967 | 927,117 | 183,013 | 1,427,093 | 435,055 | 89,649 |
| 1976 | 1 | 1,082,216 | 237,558 | 5,070,420 | 56,325 | 1,094,456 | 183,013 | 1,718,572 | 485,805 | 84,447 |
| 1977 | 1 | 1,067,479 | 202,739 | 6,298,013 | 50,608 | 1,372,961 | 159,001 | 1,937,954 | 482,296 | 81,462 |
| 1978 | 1 | 1,388,863 | 185,474 | 5,342,499 | 47,940 | 1,414,681 | 149,403 | 1,756,493 | 572,030 | 13,330 |
| 1979 | 1 | 1,214,031 | 176,803 | 4,833,127 | - | 1,465,866 | 180,824 | 1,857,074 | 461,859 | 7,197 |
| 1980 | 1 | 1,113,815 | 132,817 | 3,949,387 | - | 1,708,272 | 199,559 | 1,561,760 | 410,135 | 8,180 |
| 1981 | 1 | 1,040,676 | 112,212 | 3,055,263 | - | 1,759,110 | 155,863 | 1,451,436 | 411,562 | 8,072 |
| 1982 | 1 | 1,226,621 | 127,470 | 2,798,576 | 9,516 | 1,963,031 | 95,4483 | 1,369,070 | 457,293 | 12,652 |
| 1983 | 1 | 1,227,061 | 158,127 | 2,331,066 | 7,924 | 1,887,598 | 59,119 | 1,295,150 | 412,804 | 15,891 |
| 1984 | 1 | 789,635 | 123,718 | 1,994,643 | 2,684 | 1,626,053 | 66,422 | 963,365 | 243,013 | 19,116 |
| 1985 | 1 | 863,989 | 115,683 | 2,061,273 | 3,420 | 1,564,305 | 73,655 | 1,162,582 | 305,670 | 30,478 |
| 1986 | 1 | 52,930 | 120,707 | 1,619,730 | 9,356 | 1,818,519 | 60,437 | 1,175,966 | 293,261 | 33,164 |
| 1987 | 1 | 411,135 | 84,227 | 1,156,039 | 8,295 | 1,475,827 | 44,350 | 860,852 | 227,250 | 21,885 |
| 1988 | 1 | 401,157 | 79,707 | 1,393,063 | 13,767 | 1,796,222 | 35,553 | 885,573 | 256,119 | 44,394 |
| 1989 | 1 | 609,249 | 50,950 | 991,138 | 8,110 | 1,439,242 | 20,702 | 751,505 | 224,069 | 43,517 |
| 1990 | 1 | 57,482 | 54,755 | 1,003,173 | 7,488 | 1,573,815 | 15,129 | 761,061 | 203,081 | 58,075 |
| 1991 | 1 | 41,921 | 58,265 | 721,624 | 4,480 | 1,576,783 | 27,708 | 813,113 | 240,594 | 58,943 |
| 1992 | 1 | 41,765 | 43,820 | 629,153 | - | 1,388,211 | 13,821 | 787,359 | 202,410 | 62,977 |
| 1993 | 1 | 40,694 | 41,323 | 372,752 | - | 969,424 | 12,039 | 625,162 | 163,518 | 73,201 |
| 1994 | 1 | 38,031 | 43,412 | 312,446 | - | 925,966 | 13,530 | 642,400 | 113,900 | 52,784 |
| 1995 | 1 | 39,791 | 39,791 | 312,446 | 269 | 835,198 | 11,998 | 501,996 | 116,556 | 56,921 |
| 1996 | 1 | 28,185 | 32,494 | 175,618 | - | 800,047 | 7,338 | 447,462 | 135,119 | 45,169 |
| 1997 | 1 | 22,359 | 41,925 | 176,932 | - | 681,819 | 6,346 | 427,466 | 136,632 | 43,920 |
| 1998 | 1 | 24,007 | 39,284 | 191,457 | - | 740,266 | 7,974 | 467,945 | 126,281 | 55,289 |
| 1999 | 1 | 22,665 | 41,266 | 211,762 | - | 856,155 | 7,476 | 444,336 | 126,218 | 43,811 |
| 2000 | 1 | 24,338 | 37,452 | 233,023 | - | 834,025 | 5,868 | 465,041 | 124,637 | 50,426 |
| 2001 | 1 | 39,943 | 35,169 | 194,892 | - | 805,225 | 4,594 | 469,415 | 136,579 | 60,389 |
| 2002 | 1 | 408,630 | 35,169 | 168,861 | - | 788,466 | 3,247 | 511,664 | 122,908 | 61,879 |
| 2003 | 1 | 42,385 | 21,076 | 162,233 | - | 767,400 | 2,218 | 453,888 | 93,036 | 61,764 |
| 2004 | 1 | 33,771 | 25,734 | 162,233 | - | 844,377 | 390 | 567,775 | 71,867 | 49,038 |
| 2005 | 1 | 23,434 | 23,145 | 187,475 | 480 | 915,813 | - | 611,904 | 88,594 | 42,183 |
| 2006 | 1 | 22,602 | 18,861 | 198,433 | 320 | 717,474 | - | 684,053 | 86,083 | 38,618 |
| 2007 | 1 | 25,245 | 19,632 | 176,271 | 504 | 827,824 | - | 797,497 | 73,481 | 31,873 |
| 2008 | 1 | 15,943 | 17,488 | 156,445 | 234 | 332,866 | 699,587 | 421,509 | 329,732 | 279,163 |
| 2009 | 1 | 526,312 | 367,718 | 367,718 | - | 337,367 | - | 389,781 | 495,340 | 208,713 |
| 2010 | 1 | 755,535 | 633,343 | 633,343 | - | 1,477,773 | 247,724 | 560,650 | 1,837,504 | - |
| 2011 | 1 | 733,611 | 538,162 | 538,162 | 112,776 | 758,590 | 250,076 | 1,385,306 | 587,702 | - |
| 2012 | 1 | 609,601 | 1,602,308 | 1,602,308 | 163,381 | 1,019,488 | 168,243 | 1,115,402 | 1,927,066 | - |
| 2013 | 1 | 41,113,081 | 884,397 | 884,397 | - | - | - | - | - | - |

Man-Days

Production
Per Fatal

| YEAR | CLEARFIELD | CLINTON | ELK | FAYETTE | FULTON | GREENE | HUNTINGTON | INDIANA | JEFFERSON | LAWRENCE |
|------|------------|---------|---------|-----------|---------|------------|------------|--------------|-------------|----------|
| 1912 | 671,737 | - | - | 718,976 | - | 1,516,115 | - | 552,106 | 1,061,307 | 260,637 |
| 1913 | 1,106,181 | - | - | 880,364 | - | 552,976 | 121,126 | 970,215 | 2,192,658 | - |
| 1914 | 913,780 | - | - | 906,731 | - | 530,186 | 597,106 | 979,048 | - | - |
| 1915 | 1,274,216 | 86,117 | - | 774,281 | - | 781,432 | - | 1,218,835 | 2,058,818 | - |
| 1916 | 2,117,889 | - | - | 785,516 | - | 661,313 | 808,065 | 895,065 | 1,281,723 | - |
| 1917 | 1,318,623 | 525,933 | - | 772,137 | - | 1,295,601 | - | 1,129,183 | 603,626 | - |
| 1918 | 1,350,127 | - | - | 1,398,610 | 118,853 | 958,319 | - | 1,068,198 | - | - |
| 1919 | 5,161,831 | - | - | 836,857 | - | 1,716,326 | - | 1,212,350 | - | - |
| 1920 | 1,235,393 | - | - | 1,679,883 | - | 2,021,192 | - | 867,728 | 2,003,302 | - |
| 1921 | 2,964,078 | - | - | 1,504,035 | - | 1,688,192 | - | 1,917,111 | 988,565 | - |
| 1922 | 1,927,096 | - | - | 2,507,860 | - | 1,065,875 | - | 1,219,107 | - | - |
| 1923 | 1,735,810 | - | - | 1,810,982 | - | 972,954 | - | 1,143,056 | 1,611,773 | - |
| 1924 | 1,621,661 | - | - | 2,117,165 | - | 2,338,768 | - | 1,439,056 | - | - |
| 1925 | 2,880,175 | 612,192 | - | - | - | 1,695,156 | - | 1,07,065 | - | - |
| 1926 | 3,317,197 | - | - | 2,678,666 | - | 1,035,329 | - | 1,510,501 | 737,1186 | - |
| 1927 | 3,118,950 | - | - | 989,970 | - | 1,695,156 | - | 7,001,596 | 839,1146 | - |
| 1928 | 1,112,887 | - | - | 727,250 | - | 1,531,318 | - | 1,694,279 | 1,488,656 | - |
| 1929 | 2,831,587 | - | - | 2,751,230 | - | 1,875,751 | - | 5,605,795 | 1,381,131 | - |
| 1930 | 6,289,351 | - | - | 718,636 | - | 1,206,186 | - | 1,033,358 | - | - |
| 1931 | 6,289,351 | - | - | 718,636 | - | 9,966,911 | - | 1,708,907 | 1,117,022 | - |
| 1932 | 2,195,221 | - | - | 617,130 | - | 2,391,151 | - | 1,879,306 | - | - |
| 1933 | 3,278,143 | - | - | 1,311,657 | - | 226,133 | - | 1,607,101 | 1,789,771 | - |
| 1934 | 6,181,783 | - | - | 1,525,525 | - | 3,206,656 | - | 1,387,100 | 1,881,817 | - |
| 1935 | - | - | - | - | - | 2,315,016 | - | 2,933,553 | - | - |
| 1936 | 3,581,291 | - | - | 781,051 | - | 1,946,015 | - | 3,313,251 | - | - |
| 1937 | 7,227,811 | - | - | - | - | 3,786,253 | - | 2,556,072 | 311,866 | - |
| 1938 | 1,721,803 | - | - | - | - | 3,717,767 | - | 1,088,896 | - | - |
| 1939 | 6,080,361 | - | - | - | - | 2,769,295 | - | 2,186,197 | - | - |
| 1940 | 5,876,819 | - | - | - | - | 11,458,158 | - | 8,021,859 | - | 898,738 |
| 1941 | 5,900,616 | - | - | 1,387,377 | - | 11,576,734 | - | 1,662,853 | - | - |
| 1942 | 2,912,912 | - | - | 1,816,583 | - | 3,357,287 | - | 1,064,092 | 1,387,1196 | - |
| 1943 | 6,000,990 | - | - | 828,875 | - | 3,011,181 | - | 1,217,086 | - | - |
| YEAR | LYCOMING | MERCER | NEEDHAM | SOMERSET | TIOGA | VENANGO | WASHINGTON | WESTMORELAND | REGION | |
| 1925 | 23,919 | 279,087 | - | 9,629,192 | 111,680 | 8,197 | 15,121,512 | 20,720,626 | 135,266,612 | - |
| 1926 | 25,010 | 211,317 | - | 7,306,313 | 190,111 | 2,600 | 13,610,250 | 11,213,386 | 96,811,250 | - |
| 1927 | 58,616 | 321,260 | - | 5,675,139 | 177,096 | 6,061 | 15,890,388 | 8,989,269 | 91,110,273 | - |
| 1928 | 63,653 | 110,010 | 13,261 | 1,839,026 | 190,597 | 28,621 | 17,872,551 | 8,756,882 | 111,116,916 | - |
| 1929 | 61,818 | - | - | 6,137,729 | 139,083 | 29,100 | 19,916,101 | 10,875,961 | 127,169,207 | - |
| 1930 | 11,915 | 128,239 | - | 6,938,898 | 358,801 | 20,770 | 20,661,070 | 12,567,665 | 112,759,573 | - |
| 1931 | 51,237 | 491,923 | 5,729 | 7,613,273 | 362,281 | 18,671 | 20,311,505 | 12,622,983 | 139,801,363 | - |
| 1932 | 11,115 | 631,332 | 2,176 | 8,236,565 | 368,177 | 15,859 | 21,129,326 | 12,156,807 | 111,108,118 | - |
| 1933 | 13,810 | 528,137 | - | 7,591,195 | 213,090 | 10,291 | 18,152,651 | 11,009,275 | 130,696,851 | - |
| 1934 | 19,215 | 101,030 | 16,991 | 6,663,171 | 156,632 | 120,696 | 18,981,071 | 9,717,937 | 123,587,065 | - |
| 1935 | 32,562 | 353,523 | 10,938 | 8,027,289 | 173,291 | 250,391 | 21,109,219 | 9,882,192 | 111,761,961 | - |
| 1936 | 25,070 | 389,800 | 5,596 | 7,511,388 | 201,718 | 118,818 | 18,215,125 | 8,993,187 | 130,627,789 | - |
| 1937 | 25,711 | 108,073 | 23,960 | 1,961,339 | 111,782 | 152,373 | 12,181,111 | 5,223,831 | 87,351,892 | - |
| 1938 | 33,171 | 508,312 | 61,723 | 5,901,652 | 119,221 | 511,011 | 11,711,761 | 6,131,999 | 103,139,887 | - |

Total

Production

(net tons)

| YEAR | LYCOMING | MERCER | McKAY | SOMERSET | TIOGA | VENANGO | WASHINGTON | WESTMORELAND | REGION |
|------|----------|--------|-------|----------|-------|---------|------------|--------------|--------|
| 1961 | 34 | 206 | 3 | 1,607 | 86 | 98 | 4,371 | 1,633 | 29,633 |
| 1962 | 25 | 197 | 13 | 1,539 | 83 | 99 | 4,160 | 1,449 | 27,264 |
| 1963 | 19 | 140 | 11 | 1,464 | 79 | 118 | 3,963 | 1,411 | 26,216 |
| 1964 | 21 | 119 | 11 | 1,365 | 89 | 116 | 3,990 | 1,411 | 26,008 |
| 1965 | 23 | 115 | 36 | 1,372 | 87 | 95 | 4,044 | 1,280 | 25,206 |
| 1966 | 25 | 118 | 20 | 1,305 | 80 | 104 | 4,381 | 1,228 | 24,729 |
| 1967 | 26 | 78 | - | 1,209 | 91 | 114 | 4,379 | 1,093 | 23,811 |
| 1968 | 20 | 39 | - | 1,202 | 100 | 84 | 4,356 | 891 | 23,117 |
| 1969 | 11 | 43 | - | 1,191 | 119 | 126 | 4,115 | 737 | 22,969 |
| 1970 | 17 | 41 | - | 1,347 | 112 | 85 | 4,481 | 835 | 24,667 |
| 1971 | 21 | 56 | - | 1,338 | 139 | 98 | 4,611 | 868 | 26,549 |
| 1972 | 16 | 40 | - | 1,240 | 86 | 71 | 4,516 | 839 | 25,627 |
| 1975 | 229 | 230 | - | 221 | 75 | 225 | 170 | 228 | 200 |
| 1981 | 237 | 184 | - | 164 | 167 | 98 | 177 | 168 | 170 |
| 1982 | 219 | 200 | 205 | 180 | 159 | 156 | 207 | 168 | 179 |
| 1983 | 234 | 188 | - | 182 | 169 | 216 | 229 | 212 | 213 |
| 1984 | 215 | 237 | - | 219 | 194 | 229 | 222 | 237 | 223 |
| 1985 | 262 | 260 | 189 | 239 | 225 | 223 | 244 | 234 | 254 |
| 1986 | 239 | 203 | 71 | 289 | 253 | 240 | 271 | 257 | 266 |
| 1987 | 271 | 272 | - | 282 | 261 | 304 | 291 | 266 | 280 |
| 1988 | 271 | 257 | 200 | 265 | 280 | 204 | 265 | 225 | 255 |
| 1989 | 165 | 195 | 203 | 203 | 189 | 124 | 218 | 202 | 208 |
| 1990 | 103 | 256 | 53 | 174 | 138 | 238 | 209 | 178 | 220 |
| 1991 | 224 | 224 | 212 | 161 | 149 | 225 | 175 | 171 | 202 |
| 1992 | 238 | 237 | 118 | 146 | 132 | 242 | 159 | 142 | 154 |
| 1993 | 216 | 195 | 196 | 166 | 217 | 225 | 172 | 188 | 193 |
| 1994 | 264 | 228 | 226 | 173 | 165 | 239 | 186 | 163 | 182 |
| 1995 | 177 | 207 | 168 | 173 | 165 | 299 | 186 | 163 | 186 |
| 1996 | 236 | 197 | 265 | 149 | 74 | 295 | 168 | 165 | 168 |
| 1997 | 185 | 185 | 200 | 121 | 168 | 226 | 215 | 180 | 198 |
| 1998 | 236 | 339 | 296 | 171 | 213 | 226 | 210 | 168 | 197 |
| 1999 | 240 | 183 | 286 | 193 | 193 | 337 | 233 | 186 | 219 |
| 2000 | 270 | 255 | 228 | 173 | 243 | 252 | 212 | 198 | 213 |
| 2001 | 219 | 240 | 238 | 145 | 246 | 217 | 210 | 200 | 205 |
| 2002 | 239 | 264 | 223 | 130 | 182 | 221 | 177 | 164 | 178 |
| 2003 | 176 | 252 | 168 | 148 | 210 | 237 | 256 | 170 | 173 |
| 2004 | 177 | 241 | 27 | 151 | 199 | 237 | 186 | 171 | 183 |
| 2005 | 154 | 259 | 166 | 155 | 213 | 269 | 197 | 176 | 189 |
| 2006 | 183 | 265 | 183 | 175 | 213 | 242 | 193 | 196 | 191 |
| 2007 | 227 | 238 | 157 | 179 | 249 | 281 | 213 | 208 | 206 |
| 2008 | 245 | 240 | 60 | 195 | 199 | 207 | 231 | 205 | 218 |
| 2009 | 202 | 273 | 66 | 208 | 253 | 223 | 235 | 208 | 225 |
| 2010 | 215 | 219 | - | 226 | 234 | 286 | 227 | 214 | 228 |
| 2011 | 289 | 251 | - | 226 | 254 | 264 | 231 | 190 | 229 |
| 2012 | 289 | 251 | - | 226 | 271 | 236 | 215 | 225 | 225 |
| 2013 | 289 | 251 | - | 220 | 286 | 209 | 239 | 230 | 233 |

Employees

Average
Days
Worked

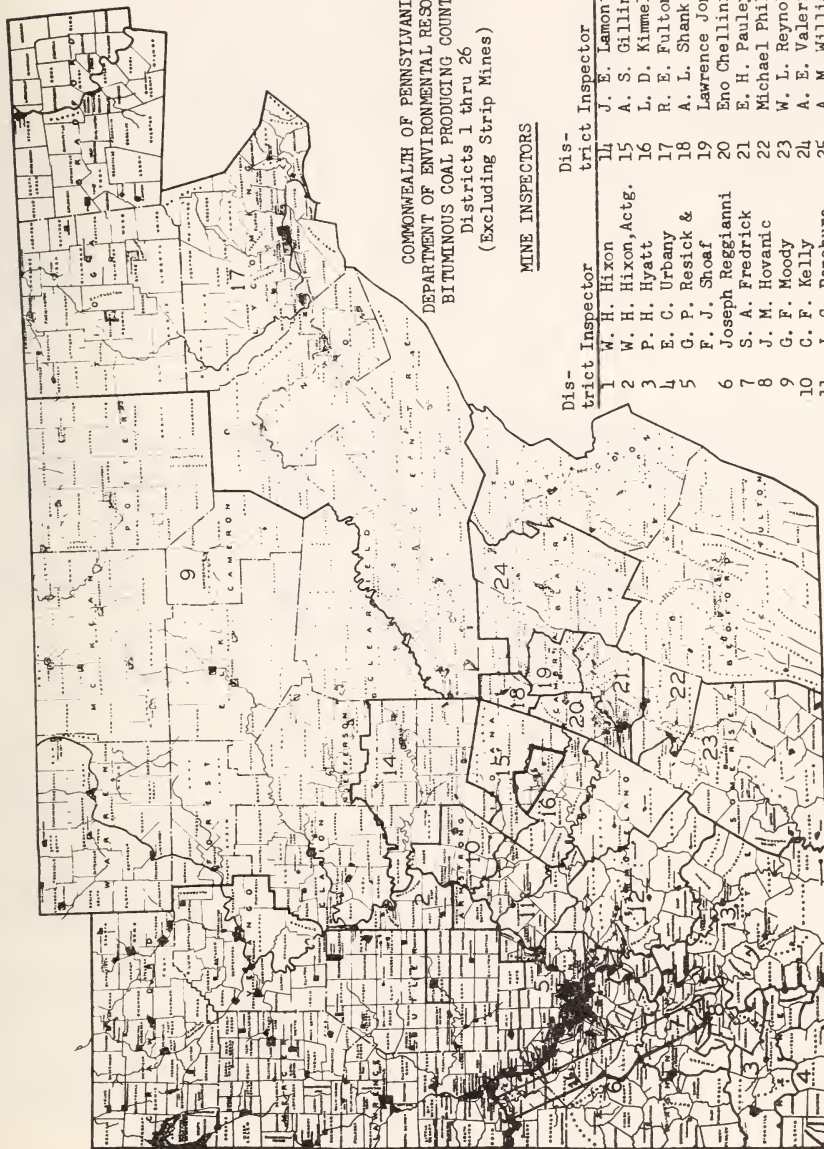
| YEAR | LYCOMING | MERCER | McLEAN | SOMERSETT | WOCOA | VENANGO | WASHINGTON | WESTMORELAND | REGION |
|----------------------|----------|--------|--------|-----------|---------|---------|------------|--------------|------------|
| 1944 | 11,908 | 66,817 | - | 1,725,431 | 64,812 | 4,863 | 4,027,095 | 2,150,936 | 27,967,520 |
| 1945 | 12,726 | 55,795 | 5,200 | 1,602,686 | 63,001 | 3,474 | 3,581,816 | 1,670,612 | 25,165,237 |
| 1946 | 11,399 | 48,970 | 4,456 | 1,311,112 | 43,332 | 7,549 | 3,219,889 | 1,020,664 | 21,018,972 |
| 1947 | 4,934 | 53,564 | 213 | 1,216,256 | 26,256 | 16,693 | 3,213,826 | 1,497,347 | 21,679,669 |
| 1948 | 3,798 | 59,061 | 818 | 1,113,089 | 31,022 | 12,823 | 2,764,113 | 1,362,650 | 19,509,263 |
| 1949 | 5,950 | 45,209 | 2,215 | 951,366 | 24,895 | 12,608 | 2,392,385 | 980,164 | 15,612,115 |
| 1950 | 4,112 | 62,210 | 3,727 | 1,018,617 | 33,819 | 20,476 | 2,463,502 | 1,110,737 | 16,117,442 |
| 1951 | 4,767 | 76,234 | 5,420 | 1,002,053 | 21,249 | 21,855 | 2,477,979 | 886,064 | 16,036,009 |
| 1952 | 3,379 | 59,107 | 4,872 | 766,472 | 9,656 | 31,834 | 2,199,967 | 808,036 | 12,906,961 |
| 1953 | 3,552 | 55,910 | 8,221 | 609,143 | 10,597 | 39,779 | 1,990,581 | 802,783 | 13,656,135 |
| 1954 | 5,512 | 42,579 | 6,266 | 348,136 | 8,506 | 34,826 | 1,875,191 | 423,834 | 10,342,874 |
| 1955 | 7,307 | 47,580 | 10,652 | 614,462 | 14,046 | 63,107 | 1,886,560 | 511,990 | 11,401,377 |
| 1956 | 9,376 | 52,916 | 10,594 | 654,496 | 16,194 | 42,801 | 1,639,999 | 538,348 | 10,757,603 |
| 1957 | 11,599 | 43,900 | 3,880 | 555,835 | 28,237 | 37,346 | 1,347,653 | 473,330 | 9,646,511 |
| 1958 | 9,226 | 45,538 | 3,332 | 349,260 | 31,065 | 37,355 | 1,075,914 | 347,233 | 7,339,300 |
| 1959 | 8,622 | 44,327 | 3,799 | 278,957 | 19,483 | 35,123 | 885,439 | 325,874 | 6,412,554 |
| 1960 | 7,035 | 46,202 | 1,179 | 256,391 | 22,292 | 27,440 | 828,139 | 303,676 | 6,124,070 |
| 1961 | 6,034 | 49,686 | 81 | 211,953 | 17,146 | 26,342 | 862,489 | 286,672 | 5,598,006 |
| 1962 | 3,856 | 51,113 | 2,158 | 238,131 | 17,708 | 23,910 | 802,853 | 283,939 | 5,309,651 |
| 1963 | 3,481 | 37,078 | 2,826 | 256,771 | 19,645 | 41,535 | 845,416 | 294,192 | 5,407,629 |
| 1964 | 4,775 | 28,337 | 1,727 | 244,780 | 17,760 | 24,067 | 921,735 | 286,907 | 5,684,778 |
| 1965 | 5,641 | 27,573 | 2,178 | 268,115 | 22,035 | 21,198 | 952,692 | 266,404 | 5,674,572 |
| 1966 | 5,057 | 32,177 | 1,320 | 271,061 | 18,707 | 29,767 | 996,318 | 263,037 | 5,617,153 |
| 1967 | 5,604 | 17,055 | - | 273,207 | 23,131 | 30,110 | 1,011,991 | 208,270 | 5,444,286 |
| 1968 | 3,921 | 7,641 | - | 272,013 | 27,100 | 19,815 | 938,613 | 187,830 | 5,211,180 |
| 1969 | 3,303 | 10,780 | - | 262,607 | 34,018 | 26,294 | 985,628 | 169,676 | 5,346,845 |
| 1970 | 5,136 | 10,374 | - | 281,011 | 35,999 | 23,728 | 1,127,035 | 187,259 | 5,793,426 |
| 1971 | 4,756 | 13,051 | - | 270,015 | 33,726 | 18,160 | 959,108 | 187,033 | 5,417,241 |
| 1972 | 4,713 | 11,922 | - | 276,729 | 22,411 | 17,227 | 1,069,446 | 193,411 | 5,983,887 |
| 1975 | - | - | - | 506,836 | - | - | 514,051 | 493,348 | 433,547 |
| 1931 | - | - | - | 347,920 | 95,057 | - | 401,184 | 562,169 | 465,597 |
| 1935 | - | - | - | 436,549 | - | - | 690,886 | 473,119 | 566,089 |
| 1940 | - | - | - | 604,880 | 95,299 | - | 812,389 | 1,094,610 | 592,643 |
| 1941 | - | - | - | 1,227,546 | 319,083 | - | 1,106,667 | 435,039 | 767,887 |
| 1942 | - | - | - | 770,989 | - | - | 712,451 | 546,420 | 763,420 |
| 1943 | 51,237 | - | - | 761,327 | - | - | 725,410 | 664,368 | 785,441 |
| Production Per Fatal | - | - | - | 1,176,652 | 134,088 | - | 1,320,583 | 889,772 | 880,539 |
| 1944 | - | - | - | 7,594,498 | - | - | 789,246 | 688,060 | 926,228 |
| 1945 | - | - | - | 666,347 | - | - | 904,003 | 749,811 | 965,524 |
| 1946 | - | - | - | 1,116,756 | - | - | 1,338,078 | 1,098,055 | 1,080,313 |
| 1947 | - | - | - | 1,508,878 | - | - | 1,073,243 | 1,798,697 | 1,115,857 |
| 1948 | - | - | - | 1,240,335 | - | - | 2,496,883 | 1,044,767 | 1,343,875 |
| 1949 | - | - | - | 2,950,926 | - | - | 1,134,212 | 613,200 | 1,246,264 |
| 1950 | - | - | - | 1,302,668 | - | - | 1,073,791 | 822,773 | 1,524,001 |
| 1951 | - | - | - | 1,205,500 | - | - | 1,950,940 | 404,018 | 1,385,857 |
| 1952 | - | - | - | 1,320,459 | - | - | 2,101,847 | 1,304,523 | 1,372,211 |

Man-Days

| YEAR | LYCOMING | MERCER | McKEAN | SOMERSET | TYOGA | VENANGO | WASHINGTON | WESTMORELAND | REGION |
|------------|----------|------------------|-----------|-------------|------------|----------|----------------------|--------------|-----------|
| 1954 | - | - | - | 2,264,833 | - | - | 2,319,190 | 1,377,460 | 1,609,636 |
| 1955 | 48,423 | - | - | 1,159,935 | - | - | 2,653,531 | 436,889 | 1,700,854 |
| 1956 | - | - | - | 1,068,383 | - | - | 1,364,927 | 4,505,410 | 1,737,170 |
| 1957 | - | - | - | 3,827,771 | - | 798,054 | 1,118,665 | 1,579,083 | 1,586,123 |
| 1958 | - | - | - | 1,333,971 | - | - | 1,762,552 | 1,185,965 | 2,106,205 |
| 1959 | - | - | - | 2,211,735 | - | - | 3,356,339 | 1,718,285 | 1,875,074 |
| 1960 | - | - | - | 1,090,654 | - | - | 5,456,640 | - | 2,522,923 |
| 1961 | - | - | - | 1,107,824 | - | - | 3,453,012 | - | 2,871,423 |
| 1962 | - | - | - | 2,702,986 | - | - | 3,618,455 | - | 1,112,678 |
| 1963 | - | - | - | - | - | - | 3,036,517 | 3,730,800 | 1,949,431 |
| Production | 1964 | - | - | 3,409,154 | - | - | 4,492,614 | 2,072,855 | 3,393,684 |
| Per Fatal | 1965 | - | - | - | - | - | 2,031,491 | 2,152,623 | 4,295,655 |
| 1966 | - | - | - | 3,959,415 | - | - | 7,072,565 | - | 2,427,865 |
| 1967 | - | - | - | 4,017,512 | - | - | 3,694,589 | 1,778,469 | 2,908,916 |
| 1968 | - | - | - | - | - | - | 1,911,874 | 2,952,224 | 2,929,681 |
| 1969 | - | - | - | 1,344,593 | - | - | 2,752,280 | 2,591,158 | 2,610,849 |
| 1970 | - | - | - | 1,865,079 | - | - | 3,615,401 | 2,686,597 | 3,127,401 |
| 1971 | - | - | - | 3,911,875 | - | - | 4,181,901 | 1,197,353 | 2,669,730 |
| 1972 | - | - | - | 1,795,722 | - | - | 3,417,676 | 2,340,787 | 2,243,021 |
| | YEAR | TOTAL PRODUCTION | EMPLOYEES | DAYS WORKED | FATALITIES | MAN-DAYS | PRODUCTION PER FATAL | | |

| CRAWFORD COUNTY | 1950 | 276 | - | 46 | - | - | - |
|-----------------|----------------|---------|----|-----|---|-------|---|
| | 1943 | 1,988 | 3 | 76 | - | 28 | - |
| | 1944 | 3,897 | 5 | 280 | - | 1,400 | - |
| | 1945 | 3,471 | 5 | 200 | - | 1,000 | - |
| | 1946 | 3,010 | 5 | 200 | - | 1,000 | - |
| | 1947 | 5,298 | 5 | 200 | - | 1,000 | - |
| | 1948 | 19,140 | 10 | 191 | - | 1,974 | - |
| | 1949 | 32,699 | 33 | 244 | - | 8,040 | - |
| | 1950 | 98,702 | 38 | 274 | - | 9,371 | - |
| | 1951 | 72,566 | 38 | 224 | - | 8,518 | - |
| | 1952 | 66,206 | 19 | 290 | - | 5,512 | - |
| | 1953 | 51,836 | 12 | 288 | - | 3,456 | - |
| | 1954 | 59,832 | 18 | 222 | - | 3,989 | - |
| | 1955 | 83,811 | 24 | 274 | - | 6,580 | - |
| | 1956 | 77,510 | 15 | 239 | - | 3,589 | - |
| | 1957 | 62,634 | 32 | 241 | - | 7,704 | - |
| | 1958 | 28,712 | 37 | 232 | - | 8,576 | - |
| | 1959 | 51,629 | 35 | 241 | - | 8,438 | - |
| | 1960 | 107,578 | 34 | 238 | - | 8,105 | - |
| | 1961 | 58,663 | 21 | 220 | - | 5,246 | - |
| | 1962 | 78,757 | 22 | 266 | - | 5,858 | - |
| | 1963 | 68,207 | 15 | 279 | - | 4,188 | - |
| | 1964 | 51,316 | 15 | 248 | - | 3,721 | - |
| | 1965 | 4,760 | 10 | 80 | - | 796 | - |
| | 1966 thru 1972 | - | - | - | - | - | - |

CAMERON COUNTY



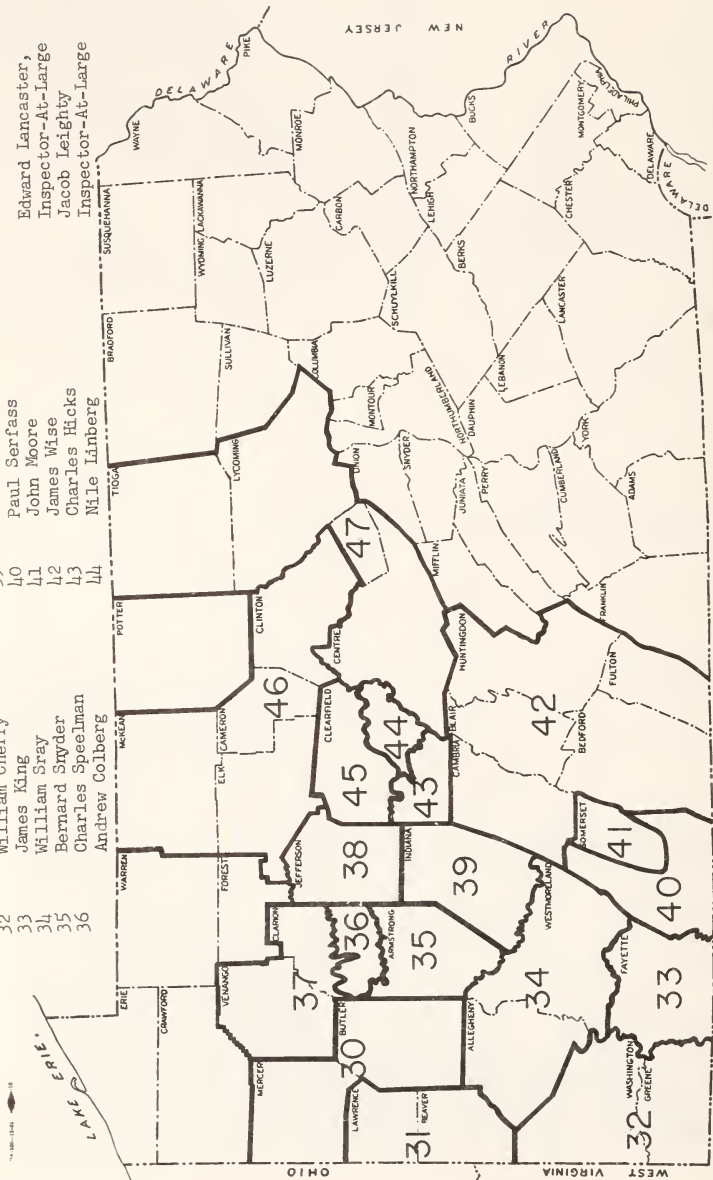
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BITUMINOUS COAL PRODUCING COUNTIES
Districts 1 thru 26
(Excluding Strip Mines)

MINE INSPECTORS

| Dis- trict | Inspector | Dis- trict | Inspector |
|---------------|--------------------|---------------|------------------|
| 1 | W. H. Hixon | 11 | J. E. Lamont |
| 2 | W. H. Hixon, Actg. | 15 | A. S. Gillingham |
| 3 | P. H. Hyatt | 16 | L. D. Kimmel |
| 4 | E. C. Urbany | 17 | R. E. Fulton |
| 5 | G. P. Resick & | 18 | A. L. Shank |
| | F. J. Shoaf | 19 | Lawrence Jones |
| 6 | Joseph Reggianni | 20 | Eno Chellini |
| 7 | S. A. Fredrick | 21 | E. H. Pauley |
| 8 | J. M. Hovanic | 22 | Michael Phillips |
| 9 | G. F. Moody | 23 | W. L. Reynolds |
| 10 | C. F. Kelly | 24 | A. E. Valeri |
| 11 | J. C. Panchura | 25 | A. M. Williams |
| 12 | J. J. Hunter | 26 | A. M. Pawlosky |
| 13 | J. M. Muchnok | | |

Name _____
Wayne Morrison
Gary Tamburlin
Bryce Putman
Edward Lancaster,
Inspector-At-Large
Jacob Leighty
Inspector-At-Large

Name _____
Wayne Morrison
Gary Tamburlin
Bryce Putman
Edward Lancaster,
Inspector-At-Large
Jacob Leighty
Inspector-At-Large

[illegible]

PRODUCTION TABLE

District 1

| Operators and Mines | County | Production of Coal & Coke - Net Tons | | | | | | | Non-fatal Accidents |
|--------------------------------------|-----------|--------------------------------------|---------|----------|----------|-------------------|-----------------------------|--------------------------|---------------------|
| | | Shipped to Market | By Rail | By Water | By Truck | Domestic Purposes | Used in Manufacture of Coke | Total Production of Coal | |
| Armstrong | | - | - | - | - | - | - | - | - |
| Brulin Tipple | | - | - | - | - | - | - | - | - |
| Ambrosia Coal & Construction Co. | Mercer | - | - | - | - | - | - | - | - |
| Grove City Tipple | | - | - | - | - | - | - | - | - |
| Hillsville Tipple | | - | - | - | - | - | - | - | - |
| Total | | - | - | - | - | - | - | - | - |
| Black Fox Mining & Development Corp. | | - | - | - | - | - | - | - | - |
| Tipple | Butler | - | - | - | - | - | - | - | - |
| Dodds Coal, Inc. | | - | - | - | - | - | - | - | - |
| Tipple | Beaver | - | - | - | - | - | - | - | - |
| Basal Coal Co. | | - | - | - | - | - | - | - | - |
| Craig Saul | Butler | - | - | - | 8,284 | 3,550 | - | 11,834 | 1 |
| Craig Saul Cleaning Plant | Butler | - | - | - | - | - | - | - | - |
| Total | | - | - | - | 8,284 | 3,550 | - | 11,834 | - |
| Fisher Mining Co., C. A. | | - | - | - | - | - | - | - | - |
| Kathryn | Butler | - | - | - | 31,700 | 20 | - | 31,720 | 10 |
| Grove City Construction Co. | | - | - | - | - | - | - | - | - |
| Boyers Tipple | Butler | - | - | - | - | - | - | - | 1 |
| Kerry Coal Co. | | - | - | - | - | - | - | - | - |
| Revella Tipple | Butler | - | - | - | - | - | - | - | 1 |
| L. & L. Coal Co. | | - | - | - | - | - | - | - | - |
| L. & L. Tipple | Mercer | - | - | - | - | - | - | - | - |
| Lake View Coal Co. | | - | - | - | - | - | - | - | - |
| Hilliard Cleaning Plant | Butler | - | - | - | - | - | - | - | 2 |
| Mathieson Coal Co., Thomas B. | | - | - | - | - | - | - | - | - |
| Mathieson Tipple | Butler | - | - | - | - | - | - | - | 3 |
| Mathiesonville Tipple | | - | - | - | - | - | - | - | - |
| Mays Coal Co. | | - | - | - | - | - | - | - | - |
| Tipple | Mercer | - | - | - | - | - | - | - | 2 |
| Miller & McKnight Coal Co. | | - | - | - | - | - | - | - | - |
| Tipple | Mercer | - | - | - | - | - | - | - | 2 |
| Monark Mining Co. | | - | - | - | - | - | - | - | - |
| Brookes Nos. 1 & 2 (a) | Butler | 105,980 | - | - | - | - | - | 105,980 | 55 |
| North Butler Coal Co. | | - | - | - | - | - | - | - | - |
| Oneida Tipple | Butler | - | - | - | - | - | - | - | 1 |
| Republic Steel Corp. | | - | - | - | - | - | - | - | - |
| Russellton | Allegheny | 585,351 | - | - | - | 560 | - | 585,911 | 241 |
| Russellton Cleaning Plant | Allegheny | - | - | - | - | - | - | - | 40 |
| Total | | 585,351 | - | - | - | 560 | - | 585,911 | 281 |
| Sunbeam Coal Corp. | | - | - | - | - | - | - | - | - |
| Marion Tipple | Butler | - | - | - | - | - | - | - | 3 |

District 1

| Operators and Mines | County | Production of Coal & Coke - Net Tons | | | | | | | | | |
|---|----------|--------------------------------------|----------|----------|----------------------|-------------------------------------|--------------------------|--------------------------|---------------------|-----------------|-----------------|
| | | Shipped to Market | | | | | Total Production of Coal | | | | |
| | | By Rail | By Water | By Truck | By Domestic Purposes | Locally Used in Manufacture of Coke | Total Production of Coal | Total Production of Coke | Average Days Worked | No. of Employes | Fatal Accidents |
| Union Carbide Corp. | Butler | 413,111 | - | 2,413 | 21 | - | 415,545 | - | 244 | 118 | 5 |
| Fawn Cleaning Plant | Butler | 413,111 | - | 2,413 | 21 | - | 415,545 | - | 244 | 124 | 5 |
| Veon, Inc., Ralph A. Darlington Tipple | Lawrence | - | - | - | - | - | - | - | 306 | 1 | - |
| West Freedom Mining Co. Tipple | Butler | - | - | - | - | - | - | - | 5 | 10 | - |
| Willowbrook Mining Co. Willowbrook Tipple | Mercer | - | - | - | - | - | - | - | 252 | 3 | - |
| Zacherl Coal Co., Inc. Coal Hill Tipple | Venango | - | - | - | - | - | - | - | 150 | 2 | 1 |
| Zuck Coal Co., Inc. Zuck Tipple | Venango | - | - | - | - | - | - | - | 269 | 3 | - |
| District Total | | 1,104,442 | - | 42,397 | 4,151 | - | 1,150,990 | - | 228 | 544 | 17 |

NOTE: (a) These mines have been permanently closed and sealed.

District 2

| | | | | | | | | | | | |
|--------------------------------------|-----------|---|---|---------|---|---|---------|---|-----|----|---|
| Reesdale Mining, Inc. Reesdale No. 3 | Armstrong | - | - | 47,752 | - | - | 47,752 | - | 142 | 25 | 2 |
| Tesone Coal Co. Nan-Lee | Armstrong | - | - | 75,970 | - | - | 75,970 | - | 236 | 24 | - |
| District Total | | - | - | 123,722 | - | - | 123,722 | - | 188 | 49 | 2 |

District 3

| | | | | | | | | | | | |
|---------------------------------|--------|---|---------|---|-------|---|---------|---|-----|-----|----|
| Buckeye Coal Co., The Nemacolin | Greene | - | 870,741 | - | 2,659 | - | 873,400 | - | 227 | 363 | 43 |
| Cleaning Plant | Greene | - | 870,741 | - | 2,659 | - | 873,400 | - | 227 | 32 | - |
| Total | | - | 870,741 | - | 2,659 | - | 873,400 | - | 227 | 395 | 43 |

District 3

| Operators and Mines | County | Production of Coal & Coke - Net Tons | | | | | | | | | |
|-----------------------------|--------|--------------------------------------|-----------|-------------------------------|--------------------------|--------------------------|--------------------|--------------------------|------------------|---------------------|---------------------|
| | | Shipped to Market | | Coal Used | | Total Production of Coal | | Total Production of Coke | | Non-fatal Accidents | |
| | | By Rail | By Water | Locally for Domestic Purposes | Coal Manufacture of Coke | Production of Coal | Production of Coke | Days Worked | No. of Employees | Fatal Accidents | Non-fatal Accidents |
| L. & J. Equipment Co. | Greene | - | - | - | - | - | - | 77 | 3 | - | - |
| Alicia No. 2 Cleaning Plant | Greene | - | - | - | - | - | - | - | - | - | - |
| United States Steel Corp. | Greene | - | - | - | - | - | - | - | - | - | - |
| Robena No. 1 & M.U.S. (a) | Greene | - | 513,447 | 1 | 247 | 513,695 | - | 240 | 471 | - | - |
| Robena No. 2 | Greene | - | 662,905 | 3 | 303 | 663,211 | - | 239 | 235 | - | - |
| Robena No. 3 | Greene | - | 815,459 | 3 | 396 | 815,858 | - | 239 | 295 | 1 | 3 |
| Robena No. 4 | Greene | - | 928,440 | 3 | 418 | 928,861 | - | 239 | 292 | 2 | 2 |
| Robena Preparation Plant | Greene | - | - | - | - | - | - | 239 | 135 | - | - |
| Total | | - | 2,920,251 | 10 | 1,364 | 2,921,625 | - | - | 1,418 | 1 | 5 |
| District Total | | - | 3,790,992 | 10 | 4,023 | 3,795,025 | - | 236 | 1,816 | 1 | 48 |

NOTE: (a) Maintenance, Utility and Service.

District 4

| | | | | | | | | | | | |
|------------------------------------|--------|---|-----------|--------|-------|-----------|---|-----|-----|---|----|
| Dunkard Mining Co. | Greene | - | 28,311 | - | - | 28,311 | - | 238 | 11 | - | - |
| Dunkard | Greene | - | 23,271 | - | - | 23,271 | - | 242 | 8 | - | - |
| Poland | Greene | - | 51,582 | - | - | 51,582 | - | - | 19 | - | - |
| Total | | - | 103,164 | - | - | 103,164 | - | - | - | - | - |
| Duquesne Light Co. | Greene | - | 702,750 | - | - | 702,750 | - | 245 | 238 | - | 8 |
| Warwick No. 2 | Greene | - | - | - | - | - | - | 245 | 20 | - | - |
| Warwick No. 2 Cleaning Plant | Greene | - | 696,809 | - | - | 697,142 | - | 245 | 249 | - | 8 |
| Warwick No. 3 | Greene | - | 314,566 | - | - | 314,566 | - | 245 | 74 | - | 1 |
| Warwick No. 4 | Greene | - | 1,714,125 | - | 333 | 1,714,458 | - | - | 581 | - | 17 |
| Total | | - | 2,413,640 | - | 333 | 2,413,973 | - | - | - | - | - |
| Eberhart Coal Co. | Greene | - | - | - | 3,706 | 3,706 | - | 230 | 2 | - | - |
| Titus | Greene | - | - | - | - | - | - | - | - | - | - |
| Paw-Paw Fuel, Inc. | Greene | - | - | - | - | - | - | - | - | - | - |
| Bren-Mar | Greene | - | - | 28,050 | - | 28,050 | - | 172 | 18 | - | - |
| Pettite Brothers Coal Co., Inc. | Greene | - | - | 21,214 | 3,406 | 24,620 | - | 199 | 24 | - | 1 |
| Pettite | Greene | - | - | - | - | - | - | - | - | - | - |
| Williamson Shaft Contracting, Inc. | Greene | - | - | - | - | - | - | 102 | 20 | - | 2 |
| Carpenter Shaft (a)(b) | Greene | - | - | - | - | - | - | 136 | 18 | - | - |
| Staggens Shaft (a)(c) | Greene | - | - | - | - | - | - | 226 | 4 | - | - |
| Fox Shaft (a) | Greene | - | - | - | - | - | - | - | 38 | - | 6 |
| Total | | - | - | - | - | - | - | - | - | - | - |

District 6

| | County | Production of Coal & Coke - Net Tons | | | | | | | | | | Non-fatal Accidents | Fatal Accidents |
|----------------------------|------------|--------------------------------------|-----------|----------|---|--------------------------|--------------------------|---------------------|------------------|-----|---|---------------------|-----------------|
| | | Shipped to Market | | | Coal Used for Domestic Purposes of Coke | Total Production of Coal | Total Production of Coke | Average Days Worked | No. of Employees | | | | |
| | | By Rail | By Water | By Truck | | | | | | | | | |
| Pittsburgh Coal Co. | Washington | 1,395,735 | 21,710 | 517,825 | - | - | 1,935,270 | - | 244 | 311 | - | 1 | |
| Montour No. 4 | Allegheny | 196,310 | 9,510 | 75,233 | - | - | 281,053 | - | 243 | 110 | - | 1 | |
| Champion Preparation Plant | Washington | - | - | - | - | - | - | - | 244 | 87 | - | - | |
| Total | | 1,592,045 | 31,220 | 593,058 | - | - | 2,216,323 | - | - | 508 | - | 2 | |
| District Total | | 1,592,045 | 2,234,743 | 593,058 | 1,641 | - | 4,421,487 | - | 227 | 994 | 2 | 6 | |

District 7

| | | | | | | | | | | | | | |
|-------------------------------|------------|-----------|-----------|---------|-------|---|-----------|---|-----|-------|---|---|--|
| Bell, Ewing | Washington | - | - | - | 1,621 | - | 1,621 | - | 207 | 3 | - | - | |
| Bethlehem Mines Corp. | Washington | 1,088,258 | - | - | - | - | 1,088,258 | - | 259 | 439 | 1 | 4 | |
| Ellsworth No. 51 | Washington | - | - | - | - | - | - | - | 259 | 23 | - | - | |
| Ellsworth No. 51 Cleaning Pl. | Washington | - | - | - | - | - | - | - | 261 | 497 | 1 | 2 | |
| Somerset No. 60 | Washington | 1,115,392 | - | 215,430 | 1,253 | - | 1,332,075 | - | 261 | 12 | - | - | |
| Somerset No. 60 Cleaning Pl. | Washington | - | - | - | - | - | - | - | - | - | - | - | |
| Total | | 2,203,650 | - | 215,430 | 1,253 | - | 2,420,333 | - | - | 971 | 2 | 6 | |
| Tremont Mining Co. | Washington | - | 20,010 | - | - | - | 20,010 | - | 97 | 7 | - | - | |
| Crescent No. 3 (a) | Washington | - | - | - | - | - | - | - | - | - | - | - | |
| United States Steel Corp. | Washington | - | 877,395 | 3 | - | - | 877,398 | - | 242 | 350 | - | 3 | |
| Maple Creek No. 1 | Washington | - | 1,180,862 | 5 | - | - | 1,180,867 | - | 242 | 307 | - | - | |
| Maple Creek No. 2 | Washington | - | - | - | - | - | - | - | 242 | 77 | - | - | |
| Maple Creek Preparation Plant | Washington | - | 2,058,257 | 8 | - | - | 2,058,265 | - | - | 734 | - | 3 | |
| Total | | 2,203,650 | 2,078,267 | 215,438 | 2,874 | - | 4,500,229 | - | 251 | 1,715 | 2 | 9 | |
| District Total | | 2,203,650 | 2,078,267 | 215,438 | 2,874 | - | 4,500,229 | - | 251 | 1,715 | 2 | 9 | |

NOTE: (a) Mining completed on May 26, 1972.

District 8

| | | | | | | | | | | | | | |
|-------------------------|------------|---|--------|---|---|---|--------|---|-----|----|---|---|--|
| Crescent Hills Coal Co. | Washington | - | 80,558 | - | - | - | 80,558 | - | 273 | 18 | - | 1 | |
| Crescent Hills | Washington | - | - | - | - | - | - | - | - | - | - | - | |

District 8

| Operators and Mines | County | Production of Coal & Coke - Net Tons | | | | | | Total Production of Coal | Average Age of Workers | No. of Employees | Fatal Accidents | Non-Fatal Accidents |
|------------------------------|------------|--------------------------------------|---------|-----------|----------|-------------------------------|----------------------------------|--------------------------|------------------------|------------------|-----------------|---------------------|
| | | Shipped to Market | By Rail | By Water | By Truck | Locally for Domestic Purposes | Coal Used in Manufacture of Coke | | | | | |
| Jones & Laughlin Steel Corp. | | | | | | | | | | | | |
| Vesta No. 4 | Washington | - | - | 373,863 | - | 662 | - | 374,525 | 218 | 136 | - | 6 |
| Vesta No. 5 | Washington | - | - | 567,595 | - | 1,081 | - | 568,676 | 214 | 179 | - | 17 |
| Preparation Plant (a) | Fayette | - | - | - | - | - | - | - | 219 | 183 | 1 | 2 |
| Total | | - | - | 941,458 | - | 1,743 | - | 943,201 | - | 798 | 1 | 25 |
| Republic Steel Corp. | | | | | | | | | | | | |
| Clyde | Washington | - | - | 665,421 | 145 | 2 | - | 665,568 | 236 | 295 | - | 1 |
| Clyde Preparation Plant | Washington | - | - | - | - | - | - | - | 236 | 12 | - | - |
| Total | | - | - | 665,421 | 145 | 2 | - | 665,568 | - | 307 | - | 1 |
| Tremont Mining Co. | | | | | | | | | | | | |
| Smallwood | Washington | - | - | 17,612 | - | - | - | 17,612 | 65 | 11 | - | - |
| District Total | | - | - | 1,705,049 | 145 | 1,745 | - | 1,706,939 | 221 | 1,134 | 1 | 27 |

NOTE: (a) This preparation plant cleans and prepares coal from Vesta Nos. 4 and 5 and Shannopin Mines of the Jones & Laughlin Steel Corporation, and the Gateway Mine of the Gateway Coal Company.

District 9

| Operators and Mines | County | Production of Coal & Coke - Net Tons | | | | | | Total Production of Coal | Average Age of Workers | No. of Employees | Fatal Accidents | Non-Fatal Accidents |
|--------------------------------|------------|--------------------------------------|---------|----------|----------|-------------------------------|----------------------------------|--------------------------|------------------------|------------------|-----------------|---------------------|
| | | Shipped to Market | By Rail | By Water | By Truck | Locally for Domestic Purposes | Coal Used in Manufacture of Coke | | | | | |
| Allison Engineering Co. | | | | | | | | | | | | |
| Allison No. 12 Cleaning Plant | Clarion | - | - | - | - | - | - | - | 288 | 28 | - | 2 |
| Baughman Coal Co., Inc., R. D. | | | | | | | | | | | | |
| Goshen Tipple | Jefferson | - | - | - | - | - | - | - | 140 | 5 | - | - |
| Benjamin Coal Co. | | | | | | | | | | | | |
| Benjamin No. 7-Stronach Tipple | Clearfield | - | - | - | - | - | - | - | 211 | 4 | - | 1 |
| Benjamin No. 8 Tipple | Clearfield | - | - | - | - | - | - | - | 25 | 3 | - | 1 |
| Total | | - | - | - | - | - | - | - | 7 | 7 | - | 1 |
| C. & K. Coal Co. | | | | | | | | | | | | |
| Piney Run Cleaning Plant | Clarion | - | - | - | - | - | - | - | 310 | 26 | - | - |
| Rimersburg Cleaning Plant | Clarion | - | - | - | - | - | - | - | 290 | 61 | - | - |
| Total | | - | - | - | - | - | - | - | 87 | 87 | - | - |
| Carroll, Patrick | | | | | | | | | | | | |
| Lacinda Tipple | Clarion | - | - | - | - | - | - | - | 133 | 1 | - | - |
| Doan Coal Co. | | | | | | | | | | | | |
| Doan Tipple | Jefferson | - | - | - | - | - | - | - | 24 | 4 | - | - |
| Fye, Elmer | | | | | | | | | | | | |
| Wayne No. 2 | Jefferson | - | - | - | - | 503 | - | 503 | 62 | 1 | - | - |

District 2

| Operators and Mines | County | Production of Coal & Coke - Net Tons | | | | | | | | | |
|----------------------------------|------------|--------------------------------------|----------|-----------|-----------------------|---------------------|--------------------|--------------------|---------|-------------|------------------|
| | | Shipped to Market | | Coal Used | | Used in | | Total | | Average | |
| | | By Rail | By Water | Locally | for Domestic Purposes | Manufacture of Coke | Production of Coal | Production of Coke | of Coke | Days Worked | No. of Employees |
| G. M. & W. Coal Co., Inc. | Clearfield | - | - | 83,804 | - | - | 83,804 | - | - | 153 | 37 |
| Aurora Corp. | Clearfield | - | - | 127,498 | - | - | 127,498 | - | - | 188 | 85 |
| Bark Camp No. 1 | Clearfield | - | - | 98,125 | - | - | 98,125 | - | - | 180 | 60 |
| Bark Camp No. 2 | Clearfield | - | - | 225,623 | - | - | 225,623 | - | - | 115 | 6 |
| Total | | | | | | | | | | | |
| Hepburnia Coal Co. | Clearfield | - | - | - | - | - | - | - | - | 284 | 6 |
| Belfast Tipple | Clearfield | - | - | - | - | - | - | - | - | 281 | 7 |
| Hoffman Coal Co., Inc., J. E. | Clearfield | - | - | - | - | - | - | - | - | 242 | 71 |
| Hoffman No. 3 Cleaning Plant | Clearfield | - | - | - | - | - | - | - | - | 242 | 3 |
| Lady Jane Collieries, Inc. | Clearfield | - | - | - | - | - | - | - | - | 242 | 74 |
| Stott No. 1 | Clearfield | - | - | - | - | - | - | - | - | 242 | 74 |
| Stott No. 3 Cleaning Plant | Clearfield | - | - | - | - | - | - | - | - | 242 | 74 |
| Stott No. 3 Cleaning Plant | Clearfield | - | - | - | - | - | - | - | - | 242 | 74 |
| Total | | | | | | | | | | | |
| Manor Mining & Contracting Corp. | Clearfield | - | - | 122,649 | - | - | 122,649 | - | - | 261 | 25 |
| Manor No. 44 | Clarion | - | - | - | - | - | - | - | - | 266 | 2 |
| Mauersberg Coal Co. | Clarion | - | - | - | - | - | - | - | - | 274 | 5 |
| Evans Tipples | Jefferson | - | - | - | - | - | - | - | - | 191 | 5 |
| Minns Coal Co. | Jefferson | - | - | - | - | - | - | - | - | 145 | 8 |
| Mims Tipple | Jefferson | - | - | - | - | - | - | - | - | 54 | 5 |
| Moshannon Falls Mining Co., Inc. | Clearfield | - | - | - | - | - | - | - | - | 195 | 3 |
| Mt. Carmel No. 2 Tipple | Clearfield | - | - | - | - | - | - | - | - | 146 | 3 |
| P. & N. Coal Co., Inc. | Elk | - | - | - | - | - | - | - | - | 240 | 12 |
| Medix Tipple | Elk | - | - | - | - | - | - | - | - | 15 | 15 |
| Real Coal Co. | Elk | - | - | 796 | - | - | 796 | - | - | 54 | 5 |
| Bona No. 3 | Elk | - | - | - | - | - | - | - | - | 195 | 3 |
| River Hill Coal Co., Inc. | Clearfield | - | - | - | - | - | - | - | - | 146 | 3 |
| Rolling Stone Tipple | Clearfield | - | - | - | - | - | - | - | - | 240 | 12 |
| Shawville Coal Co. | Clearfield | - | - | - | - | - | - | - | - | 15 | 15 |
| Hyland Tipple | Clearfield | - | - | - | - | - | - | - | - | 300 | 8 |
| Surveyor Tipple | Clearfield | - | - | - | - | - | - | - | - | 296 | 11 |
| Total | | | | | | | | | | | |
| Siegel Coal Co., Harold A. | Clarion | - | - | - | - | - | - | - | - | 244 | 5 |
| Siegel No. 3 Tipple | Clarion | - | - | - | - | - | - | - | - | 160 | 6 |
| Stahlman Coal Co., Inc., W. P. | Clarion | - | - | - | - | - | - | - | - | 300 | 8 |
| Limestone Cleaning Plant | Clarion | - | - | - | - | - | - | - | - | 296 | 11 |
| Teeter Estate, John E. | Clearfield | - | - | - | - | - | - | - | - | 244 | 5 |
| Eagle Rock No. 10 Tipple | Clearfield | - | - | - | - | - | - | - | - | 160 | 6 |
| Thomas Brothers Coal Co. | Clearfield | - | - | - | - | - | - | - | - | 300 | 8 |
| Hickory No. 1 Tipple | Clearfield | - | - | - | - | - | - | - | - | 296 | 11 |

District 9

| County | Production of Coal & Coke - Net Tons | | | | | | No. of Em- ployes | Fatal Acci- dents | Non- fatal Acci- dents |
|------------------------------|--------------------------------------|------------|-------------|---|--|----------------------------------|----------------------|-------------------------|---------------------------------|
| | Shipped to Market | By Rail | By Truck | Locally Used for Domestic Purposes | Coal Used in Manu- facture of Coke | Total Produc- tion of Coal | | | |
| Clearfield | - | - | 1,062 | - | - | 1,062 | 38 | 5 | - |
| Tyler Mining Co. | - | - | - | - | - | - | - | - | - |
| Tyler No. 14 | - | - | - | - | - | - | - | - | - |
| Weaver & Sons, A. P. | - | - | - | - | - | - | 306 | 3 | - |
| Fryburg Cleaning Plant | - | - | - | - | - | - | - | - | - |
| Shippensville Cleaning Plant | - | - | - | - | - | - | 306 | 4 | - |
| Total | - | - | - | - | - | - | - | 7 | - |
| Zachert Coal Co., Inc. | - | - | - | - | - | - | - | - | - |
| Zachert Cleaning Plant | - | - | - | - | - | - | 305 | 4 | 1 |
| District Total | 244,093 | - | 433,934 | 503 | - | 678,530 | 224 | 516 | 25 |

District 10[illegible]

District 10

| Operators and Mines | County | Production of Coal & Coke - Net Tons | | | | | | Total Production of Coal | Average Days of Coke Worked | No. of Employes | Fatal Accidents | Non-fatal Accidents |
|---------------------|--------|--------------------------------------|---------|-----------|----------|-------------------------------|-----------------------------|--------------------------|-----------------------------|-----------------|-----------------|---------------------|
| | | Shipped to Market | By Rail | By Water | By Truck | Locally for Domestic Purposes | Used in Manufacture of Coke | | | | | |
| District Total | | 471,885 | - | 3,312,683 | 1,879 | 161,345 | 3,947,792 | 32,384 | 235 | 1,070 | 2 | 131 |

NOTE: (a) Coal was transported by conveyor belt.

District 11

| | | | | | | | | | | | | | |
|-------------------------------|--------------|---------|---|---|-----------|-------|---|-----------|---|-----|-----|---|----|
| Altme Brothers Coal Co., Inc. | Armstrong | - | - | - | - | - | - | - | - | 184 | 9 | - | - |
| Apollo Tipple | Armstrong | - | - | - | - | - | - | - | - | - | - | - | - |
| Canterbury Coal Co. | Armstrong | 30,772 | - | - | 559,875 | - | - | 590,647 | - | 244 | 127 | - | 10 |
| David | Armstrong | - | - | - | - | - | - | - | - | 244 | 19 | - | - |
| David Cleaning Plant | Armstrong | 30,772 | - | - | 559,875 | - | - | 590,647 | - | - | 146 | - | 10 |
| Edmon Coal Co., Inc. | Armstrong | - | - | - | 12,018 | - | - | 12,018 | - | 125 | 11 | - | 1 |
| Sarah Bell | Armstrong | - | - | - | - | - | - | - | - | - | - | - | - |
| Kaskan Coal Co. | Armstrong | - | - | - | 2,040 | 1,865 | - | 3,905 | - | 164 | 6 | - | - |
| Kaskan | Armstrong | - | - | - | - | - | - | - | - | - | - | - | - |
| Leechburg Mining Co. | Armstrong | 494,207 | - | - | - | - | - | 494,207 | - | 243 | 101 | - | 10 |
| Foster | Armstrong | - | - | - | - | - | - | - | - | 243 | 4 | - | - |
| Foster Cleaning Plant | Armstrong | 494,207 | - | - | - | - | - | 494,207 | - | - | 105 | - | 10 |
| Loyal Creek Coal Co. | Westmoreland | - | - | - | 510 | 60 | - | 570 | - | 83 | 3 | - | - |
| Loyal Creek No. 1 | Westmoreland | - | - | - | 15,595 | - | - | 15,595 | - | 253 | 7 | - | - |
| Partner Coal Co. | Westmoreland | - | - | - | - | - | - | - | - | - | - | - | - |
| Gilmur No. 1 | Allegheny | - | - | - | 548,812 | - | - | 548,812 | - | 244 | 74 | - | 2 |
| Penn Allegheny Coal Co., Inc. | Allegheny | - | - | - | - | - | - | - | - | 85 | 3 | - | - |
| Allegheny No. 2 | Allegheny | - | - | - | 548,812 | - | - | 548,812 | - | - | 77 | - | 2 |
| Cleaning Plant | Allegheny | - | - | - | - | - | - | - | - | - | - | - | - |
| Tunnelton Mining Co. | Indiana | 436,445 | - | - | - | - | - | 436,445 | - | 240 | 141 | - | 31 |
| Marion | Indiana | - | - | - | - | - | - | - | - | 240 | 4 | - | - |
| Marion Cleaning Plant | Indiana | 436,445 | - | - | - | - | - | 436,445 | - | - | 145 | - | 31 |
| District Total | | 961,424 | - | - | 1,138,850 | 1,925 | - | 2,102,199 | - | 237 | 509 | - | 54 |

District 13

| Operators and Mines | County | Production of Coal & Coke - Net Tons | | | | | | | | | |
|------------------------------|---------|--------------------------------------|-----------|-----------|----------------------------------|-------------------------------|----------|-----------------------------|----------|--------------------------|--------------------------|
| | | Shipped to Market | | Coal Used | | Locally for Domestic Purposes | | Used in Manufacture of Coke | | Total Production of Coal | Total Production of Coke |
| | | By Rail | By Water | By Truck | By Locally for Domestic Purposes | By Truck | By Water | By Truck | By Water | of Coal | of Coke |
| Genesee Coal Co. | Fayette | - | - | - | - | - | - | - | - | - | 160 |
| Genesee Cleaning Plant | Fayette | - | - | - | - | - | - | - | - | - | 2 |
| J. & J. Mining Co. | Fayette | - | - | - | - | - | - | - | - | - | 55 |
| Laurita Cleaning Plant | Greene | - | 939,936 | - | 2,279 | - | - | - | - | 942,215 | 229 |
| Jones & Laughlin Steel Corp. | Greene | - | - | - | - | - | - | - | - | - | 374 |
| Shannopin | Greene | - | - | - | - | - | - | - | - | - | 1 |
| Shannopin Cleaning Plant | Greene | - | - | - | - | - | - | - | - | - | 8 |
| Total | | - | 939,936 | - | 2,279 | - | - | - | - | 942,215 | 1039 |
| Kovach Coal Co. | Fayette | - | - | 2,456 | - | - | - | - | - | 2,456 | 4 |
| Kovach No. 4 | Fayette | - | - | - | - | - | - | - | - | - | 40 |
| Menallen Coke Co. | Fayette | - | - | - | - | - | - | - | - | - | 20 |
| Shoaf Coke & Preparation Pl. | Fayette | - | - | - | - | - | - | - | - | - | 255 |
| National Mines Corp. | Fayette | - | 706,540 | - | 1,464 | - | - | - | - | 708,004 | 248 |
| Isabella | Fayette | - | - | - | - | - | - | - | - | - | 10 |
| Isabella Cleaning Plant | Fayette | - | - | - | - | - | - | - | - | - | 265 |
| Total | | - | 706,540 | - | 1,464 | - | - | - | - | 708,004 | 1 |
| Ruane Coal & Coke Co. | Fayette | - | - | - | - | - | - | - | - | - | 120 |
| Wynn Preparation Plant | Fayette | - | - | - | - | - | - | - | - | - | 5 |
| Soberdash Coal & Coke Co. | Fayette | - | - | - | - | - | - | - | - | - | 180 |
| Wood Preparation Plant | Fayette | - | - | - | - | - | - | - | - | - | 3 |
| Starford Coal Corp. | Fayette | - | - | - | - | - | - | - | - | - | 120 |
| Melcroft Cleaning Plant | Fayette | - | - | - | - | - | - | - | - | - | 2 |
| United States Steel Corp. | Fayette | - | 69,073 | - | 218 | - | - | - | - | 69,291 | 222 |
| Mt. Braddock | Fayette | - | - | - | - | - | - | - | - | - | 49 |
| Utilities Fuel Co. | Fayette | - | - | - | - | - | - | - | - | - | 6 |
| Lock No. 8 Preparation Plant | Fayette | - | - | - | - | - | - | - | - | - | 200 |
| Zentkovich, Frank | Fayette | - | - | - | - | - | - | - | - | - | 105 |
| Rodavich | Fayette | - | - | - | - | - | - | - | - | - | 2 |
| District Total | | - | 1,715,549 | 2,456 | 4,816 | - | - | - | - | 1,722,821 | 790 |
| | | - | - | - | - | - | - | - | - | - | 2 |
| | | - | - | - | - | - | - | - | - | - | 23 |

District 14

| | | | | | | | | | | | |
|--------------------------------|-----------|---|---|---|---|---|---|---|---|---|-----|
| Arcadia Co., Inc., The | Indiana | - | - | - | - | - | - | - | - | - | 5 |
| Arcadia No. 43 Tipple | Indiana | - | - | - | - | - | - | - | - | - | 174 |
| Baughman Coal Co., Inc., R. D. | Armstrong | - | - | - | - | - | - | - | - | - | 85 |
| Chickaw Tipple | Armstrong | - | - | - | - | - | - | - | - | - | 4 |

District 14

| County | Production of Coal & Coke - Net Tons | | | | | | Total Production of Coal | No. of Males Employed | Fatal Accidents |
|---|--------------------------------------|---------|----------|----------|-------------------------------|-----------------------------|--------------------------|-----------------------|-----------------|
| | Shipped to Market | By Rail | By Water | By Truck | Locally for Domestic Purposes | Used in Manufacture of Coke | | | |
| Operators and Mines | | | | | | | | | |
| Black Diamond Coal Co. | 4,200 | - | - | - | 114 | - | 4,314 | 95 | 6 |
| Black Diamond No. 2 (a) | - | - | - | 1,278 | - | - | 1,278 | 153 | 2 |
| Broctious Coal Co., Harold E. Broctious | - | - | - | 7,962 | - | - | 7,962 | 82 | 9 |
| Copper Valley Coal Co. | - | - | - | - | - | - | - | - | - |
| Copper Valley No. 6 | - | - | - | - | - | - | - | - | - |
| Davis, Claire J. | - | - | - | - | - | - | - | - | - |
| Dean Contractor, Inc., Ernest C. | - | - | - | - | - | - | - | - | - |
| Doverspike Brothers Coal Co. | 161,403 | - | - | - | - | - | 161,403 | 238 | 25 |
| Sugarcamp | 20,532 | - | - | - | - | - | 20,532 | 183 | 7 |
| Ringsold | - | - | - | - | - | - | - | 276 | 5 |
| Dora Cleaning Plant | 181,935 | - | - | - | - | - | 181,935 | 37 | 10 |
| Total | | | | | | | | | |
| Fairview Coal Co. | 11,285 | - | - | - | - | - | 11,285 | 253 | 6 |
| Jefferson | - | - | - | - | - | - | - | 72 | 2 |
| Indiana | - | - | - | - | - | - | - | 134 | 3 |
| Jefferson | - | - | - | - | - | - | - | 122 | 17 |
| Armstrong | 65,760 | - | - | - | - | - | 65,760 | 121 | 4 |
| Armstrong | 1,255 | - | - | - | - | - | 1,255 | 166 | 6 |
| Armstrong | 67,015 | - | - | - | - | - | 67,015 | 27 | - |
| Total | | | | | | | | | |
| Kennedy Coal Co. | 2,010 | - | - | - | - | - | 2,010 | 85 | 5 |
| No. 4 | - | - | - | - | - | - | - | 126 | 12 |
| Kniseley Coal Co. | 2,926 | - | - | 4,473 | 81 | - | 7,480 | 250 | 4 |
| Kniseley No. 10 | - | - | - | - | - | - | - | 59 | 2 |
| Kraynak Coal Co. | 5,106 | - | - | - | 1,440 | - | 6,546 | 46 | (6) |
| Kraynak No. 3 | - | - | - | - | - | - | - | 56 | 5 |
| Marion Center Mining Co. | - | - | - | - | - | - | - | 17 | 6 |
| Marion Center No. 1 Tipple | - | - | - | - | - | - | - | 125 | 7 |
| P. & N. Coal Co., Inc. | - | - | - | - | - | - | - | 18 | 1 |
| No. 8 Tipple | - | - | - | - | - | - | - | - | - |
| Valler Tipple | - | - | - | - | - | - | - | - | - |
| Dayton Tipple | - | - | - | - | - | - | - | - | - |
| Hillman Tipple | - | - | - | - | - | - | - | - | - |
| Total | | | | | | | | | |

District 14

| | Production of Coal & Coke - Net Tons | | | | | | | | | |
|-------------------------|--------------------------------------|----------|----------|-------------------------------|-----------------------------|--------------------------|--------------------------|---------------------|------------------|-----------------|
| | Shipped to Market | | | | | Total Production of Coal | | | | |
| | By Rail | By Water | By Truck | Locally for Domestic Purposes | Used in Manufacture of Coke | Total Production of Coal | Total Production of Coke | Average Days Worked | No. of Employees | Fatal Accidents |
| County | | | | | | | | | | |
| Jefferson | 4,807 | - | - | - | - | 4,807 | - | 59 | 37 | 1 |
| Armstrong | - | - | - | - | - | - | - | 129 | 3 | - |
| Armstrong | - | - | - | - | - | - | - | 127 | 3 | - |
| Jefferson | - | - | - | - | - | - | - | 198 | 5 | - |
| Total | 4,807 | - | - | - | - | 4,807 | - | - | 148 | - |
| Vetico Construction Co. | - | - | - | - | - | - | - | 200 | 14 | - |
| Vetico No. 1 Tipple | - | - | - | - | - | - | - | - | 213 | - |
| District Total | 279,284 | - | 13,713 | 2,077 | - | 295,074 | - | 140 | 213 | 12 |

NOTE: (a) Mine abandoned during April, 1972.
(b) Mine abandoned during June, 1972.

District 15

| | | | | | | | | | | |
|-----------------------------|---------|---------|---|---------|---|---|---------|-----|-----|----|
| Chestnut Ridge Mining Co. | Indiana | - | - | 54,423 | - | - | 54,423 | 235 | 10 | - |
| Chestnut Ridge No. 1 | Indiana | - | - | 30,012 | - | - | 30,012 | 235 | 8 | 1 |
| Crooked Creek Coal Co. | Indiana | - | - | - | - | - | - | - | - | - |
| Kerry No. 1 | Indiana | - | - | 127,166 | - | - | 127,166 | 229 | 20 | 4 |
| Dixon Run Coal Co. | Indiana | - | - | 22,119 | - | - | 22,119 | 198 | 28 | - |
| Dixon Run No. 3 | Indiana | - | - | 119,285 | - | - | 119,285 | - | 148 | - |
| Dixon Run No. 4 | Indiana | - | - | - | - | - | - | - | - | - |
| Total | | - | - | 454,813 | - | - | 454,813 | 226 | 228 | 55 |
| Florence Mining Co., The | Indiana | - | - | 53,724 | - | - | 53,724 | 244 | 19 | - |
| Florence No. 1 | Indiana | - | - | - | - | - | - | - | - | - |
| Glory Coal Co., Inc. | Indiana | - | - | - | - | - | - | 184 | 5 | - |
| James Coal Mining Co. | Indiana | - | - | - | - | - | - | 228 | 7 | - |
| Glenside Preparation Plant | Indiana | - | - | - | - | - | - | 264 | 26 | - |
| McIntire Coal Co. | Indiana | - | - | - | - | - | - | - | 11 | - |
| Park Side Preparation Plant | Indiana | - | - | - | - | - | - | - | 256 | - |
| Mears Coal Co. | Indiana | - | - | - | - | - | - | - | - | - |
| Mears Preparation Plant | Indiana | - | - | - | - | - | - | - | - | - |
| MT Coal Co. | Indiana | - | - | 39,004 | - | - | 39,004 | 242 | 11 | - |
| MT No. 1 | Indiana | - | - | - | - | - | - | - | - | - |
| Oneida Mining Co., The | Indiana | - | - | - | - | - | - | 220 | 256 | - |
| Oneida No. 4 | Indiana | - | - | - | - | - | - | - | - | 33 |
| Total | | 177,337 | - | - | - | - | 177,337 | - | - | - |

District 15

| Production of Coal & Coke - Net Tons | | | | | | | | | | |
|--------------------------------------|-------|-----------|-------------|-------------------|-----------|---------|--------|--------|-------|-------|
| Shipped to Market | | | : Coal Used | : Locally Used in | Total | Total | Aver- | No. | Fatal | Non- |
| By | By | By | for | Manu- | Produc- | Produc- | age | of Em- | Acci- | Fatal |
| Rail | Water | Truck | Domestic | facture | tion | tion | Days | ployes | dents | Acci- |
| | | | Purposes | of Coke | of Coal | of Coke | Worked | | | dents |
| - | - | - | 2,331 | - | 2,331 | - | 283 | 1 | - | - |
| - | - | 118,682 | - | - | 118,682 | - | 213 | 20 | - | - |
| - | - | 30,761 | - | - | 30,761 | - | 134 | 20 | - | 4 |
| - | - | 83,818 | - | - | 83,818 | - | 197 | 28 | - | 2 |
| - | - | - | - | - | - | - | 198 | 10 | - | - |
| - | - | 111,579 | - | - | 111,579 | - | - | 58 | - | 6 |
| 177,337 | - | 1,014,522 | 2,331 | - | 1,194,190 | - | 220 | 697 | - | 99 |

District 16

| | | | | | | | | | | |
|---|---|--------------|---|---|-----------|---|-----|-----|---|-----|
| - | - | 1,046,001(a) | - | - | 1,046,001 | - | 233 | 392 | - | 55 |
| - | - | 185,870(a) | - | - | 185,870 | - | 236 | 135 | - | 34 |
| - | - | 67,499 | - | - | 67,499 | - | 232 | 46 | - | 13 |
| - | - | - | - | - | - | - | 233 | 14 | - | - |
| - | - | 1,299,370 | - | - | 1,299,370 | - | - | 587 | - | 102 |
| - | - | 488,614(a) | - | - | 488,614 | - | 220 | 164 | 1 | 19 |
| - | - | 1,788,014 | - | - | 1,788,014 | - | 229 | 751 | 1 | 121 |

District 17[illegible]

NOTE: (a) This coal was transported by conveyor belt.

District 17

| Operators and Mines | County | Production of Coal & Coke - Net Tons | | | | | | | | | |
|-------------------------------|------------|--------------------------------------|----------|-----------|-----------------------|---------------------------------|-----------|--------------------------|---|------------------------|-----------------|
| | | Shipped to Market | | Coal Used | | Total Production of Coal | | Total Production of Coke | | Average Days of Worked | |
| | | By Rail | By Water | By Truck | For Domestic Purposes | Locally for Manufacture of Coke | | | | No. of Employees | Fatal Accidents |
| Bradford Coal Co., Inc. | Clearfield | - | - | - | - | - | - | - | - | 229 | 9 |
| Shannon No. 1 Preparation Pl. | Clearfield | - | - | - | - | - | - | - | - | 281 | 19 |
| Cooper No. 2 Preparation Pl. | Clearfield | - | - | - | - | - | - | - | - | - | 28 |
| Total | | - | - | - | - | - | - | - | - | - | - |
| Doral Coal Corp. | Clearfield | - | - | 8,324 | - | - | 8,324 | - | - | 87 | 29 |
| Kelleytown (a) | Clearfield | - | - | - | - | - | - | - | - | - | 1 |
| Elliot Coal Mining Co., Inc. | Clearfield | - | - | 119,278 | - | - | 119,278 | - | - | 241 | 42 |
| Rosemary | Centre | - | - | - | - | - | - | - | - | 187 | 8 |
| Tipple | Centre | - | - | 119,278 | - | - | 119,278 | - | - | 1 | 1 |
| Total | | - | - | - | - | - | - | - | - | - | 50 |
| North Cambria Fuel Co. | Cambria | 55,020 | - | 92,447 | - | - | 147,467 | - | - | 228 | 30 |
| Hastings No. 7 | Cambria | - | - | - | - | - | - | - | - | 228 | 5 |
| Hastings No. 7 Cleaning Pl. | Cambria | 55,020 | - | 92,447 | - | - | 147,467 | - | - | - | 35 |
| Total | | - | - | - | - | - | - | - | - | - | - |
| North Camp Mining Co. | Clearfield | 76,568 | - | - | - | - | 76,568 | - | - | 242 | 24 |
| North Camp No. 3 | Clearfield | - | - | - | - | - | - | - | - | - | - |
| Rushton Mining Co. | Centre | 448,416 | - | - | - | - | 448,416 | - | - | 234 | 142 |
| Rushton | Centre | - | - | - | - | - | - | - | - | 29 | 21 |
| Rushton Cleaning Plant | Centre | 448,416 | - | - | - | - | 448,416 | - | - | - | - |
| Total | | - | - | - | - | - | - | - | - | - | 171 |
| District Total | | 580,004 | - | 431,997 | - | - | 1,012,001 | - | - | 228 | 418 |

NOTE: (a) Mine abandoned.

District 18

| Operators and Mines | County | Shipped to Market | Coal Used | Total Production of Coal | Total Production of Coke | Average Days of Worked | No. of Employees | Fatal Accidents |
|--------------------------------|---------|-------------------|-----------|--------------------------|--------------------------|------------------------|------------------|-----------------|
| Barnes & Tucker Co. | Cambria | 454,246 | - | 61,465 | 34,696 | 22,709(a) | 573,116 | 263 |
| Lancashire No. 24B | Cambria | 573,122 | - | - | 16,517(a) | - | 589,639 | 265 |
| Lancashire No. 24D | Cambria | - | - | - | - | - | - | 265 |
| Lancashire No. 24 Cleaning Pl. | Cambria | - | - | - | - | - | - | 265 |
| Lancashire No. 25 | Cambria | 596,480 | - | 8,511 | 9,334(a) | 614,325 | 262 | 297 |
| Lancashire No. 25 Cleaning Pl. | Cambria | - | - | - | - | - | - | 262 |
| Total | | 1,623,848 | - | 69,976 | 34,696 | 48,560(a) | 1,777,080 | 911 |
| Garay, William | Cambria | - | - | - | 2,062 | - | 2,062 | 158 |
| Sterling No. 9 | Cambria | - | - | - | - | - | - | - |
| Hillsdale Mining Co. | Cambria | 36,601 | - | - | - | - | 36,601 | 253 |
| Hillsdale No. 1 | Cambria | - | - | - | - | - | - | - |

District 18

| Operators and Mines | County | Production of Coal & Coke - Net Tons | | | | | | | | | |
|---------------------|---------|--------------------------------------|----------|-----------|-------------------|-----------------------|-----------|--------------------|--------------------|-------------|--------------------------|
| | | Shipped to Market | | Coal Used | | Total | | Total | | Total | |
| | | By Rail | By Water | By Truck | Domestic Purposes | Manu- facture of Coke | Used in | Production of Coal | Production of Coke | Days Worked | Average No. of Employees |
| Sponsky, William | Cambria | - | - | - | 1,342 | - | - | 1,342 | - | 180 | 3 |
| District Total | | 1,660,449 | - | 69,976 | 38,100 | 48,560(a) | 1,817,085 | - | 263 | 957 | 175 |

NOTE: (a) Inventory coal.

District 19

| | | | | | | | | | | | | |
|-------------------------------|---------|-----------|---|---|-------|---|---|-----------|---|-----|-------|-----|
| Bethlehem Mines Corp. | Cambria | 518,835 | - | - | - | - | - | 518,835 | - | 247 | 392 | 6 |
| Mine No. 32 | | | | | | | | | | | | |
| Eastern Associated Coal Corp. | Cambria | 393,728 | - | - | 5,304 | - | - | 399,032 | - | 257 | 214 | 19 |
| Colver "B" | | | | | | | | | | | | |
| Colver Cleaning Plant | Cambria | 393,728 | - | - | 5,304 | - | - | 399,032 | - | 257 | 26 | - |
| Total | | | | | | | | | | | | |
| Greenwich Collieries Co. | Indiana | 410,874 | - | - | - | - | - | 410,874 | - | 236 | 358 | 51 |
| Mine No. 1 | | | | | | | | | | | | |
| Greenwich No. 2 | Indiana | 483,196 | - | - | - | - | - | 483,196 | - | 236 | 381 | 62 |
| Greenwich Cleaning Plant | Indiana | 894,070 | - | - | - | - | - | 894,070 | - | 755 | 16 | - |
| Total | | | | | | | | | | | | |
| District Total | | 1,806,633 | - | - | 5,304 | - | - | 1,811,937 | - | 243 | 1,387 | 138 |

District 20

| | | | | | | | | | | | | |
|-----------------------|---------|---------|---|---------|-------|---|---|---------|---|-----|-----|---|
| Bethlehem Mines Corp. | Cambria | 463,949 | - | - | - | - | - | 463,949 | - | 255 | 371 | 2 |
| Mine No. 31 | | | | | | | | | | | | |
| Brookdale No. 77 | Cambria | - | - | 258,208 | - | - | - | 258,208 | - | 252 | 177 | - |
| No. 77 Cleaning Plant | Cambria | - | - | - | - | - | - | - | - | 252 | 10 | - |
| Total | | | | | | | | | | | | |
| Vinton Coal Co. | Cambria | 463,949 | - | 258,208 | - | - | - | 722,157 | - | 558 | 558 | 2 |
| Vinton No. 3 | | | | | | | | | | | | |
| District Total | | 463,949 | - | 258,208 | 1,834 | - | - | 723,991 | - | 253 | 562 | 2 |

District 21

| Operators and Mines | County | Production of Coal & Coke - Net Tons | | | | | | | | | | Non-fatal Accidents |
|---|----------|--------------------------------------|---------|----------|----------|-------------------------------|-----------------------------|--------------------------|--------------------------|---------------------|------------------|---------------------|
| | | Shipped to Market | By Rail | By Water | By Truck | Locally for Domestic Purposes | Used in Manufacture of Coke | Total Production of Coal | Total Production of Coke | Average Days Worked | No. of Employees | Fatal Accidents |
| Bethlehem Mines Corp. | Cambria | 265,256 | - | - | - | - | - | 265,256 | - | 259 | 169 | 5 |
| Ehrenfeld No. 38 | Cambria | - | - | - | - | - | 178,681 | 178,681 | - | 248 | 71 | 2 |
| Solomon Run No. 73 | Cambria | 265,256 | - | - | - | - | 178,681 | 443,937 | - | - | 240 | 2 |
| Total | | | | | | | | | | | | |
| Cimba, Michael, Jr., & Hinks, Warren, Jr. | Cambria | - | - | - | - | - | - | - | - | 229 | 5 | 1 |
| Harmony No. 1 | Cambria | - | - | - | - | - | - | - | - | 200 | 12 | - |
| Conney Brothers Coal Co. | Cambria | - | - | - | - | - | - | - | - | - | - | - |
| Sonnan Processing Plant | Cambria | - | - | - | - | - | - | - | - | - | - | - |
| Dalton Run Coal Co. | Cambria | - | - | - | 2,275 | - | - | 2,275 | - | 41 | 5 | - |
| Mine No. 3 | Cambria | - | - | - | - | - | - | - | - | - | - | - |
| GMK Co. | Cambria | - | - | - | - | - | - | - | - | - | - | - |
| No. 37 Refuse & Prep. Plant | Cambria | - | - | - | 375,562 | - | - | 375,562(a) | - | 254 | 14 | 1 |
| Island Creek Coal Co. | Cambria | - | - | - | - | - | - | - | - | - | - | - |
| Bird No. 2 | Somerset | 293,236 | - | - | - | - | - | 293,236 | - | 257 | 189 | 13 |
| Bird No. 3 | Cambria | 358,659 | - | - | - | - | - | 358,659 | - | 256 | 185 | 9 |
| Bird No. 3 Processing Plant | Cambria | - | - | - | - | - | - | - | - | 256 | 21 | - |
| Total | | 651,895 | - | - | - | - | - | 651,895 | - | - | 395 | 22 |
| Jandy Coal Co., Inc. | Cambria | 138,045 | - | - | - | 675 | - | 138,720 | - | 214 | 73 | 5 |
| Eureka No. 40 | Cambria | - | - | - | - | - | - | - | - | 214 | 11 | - |
| Cleaning Plant | Cambria | 138,045 | - | - | - | 675 | - | 138,720 | - | - | 84 | 5 |
| Total | | | | | | | | | | | | |
| Longwall Mining, Inc. | Cambria | - | - | - | 155,968 | - | - | 155,968 | - | 244 | 45 | 5 |
| M. & K. Coal Co. | Cambria | - | - | - | 117,442 | - | - | 117,442(a) | - | 250 | 11 | 2 |
| No. 40 Refuse & Prep. Plant | Cambria | 1,055,196 | - | - | 651,247 | 675 | 178,681 | 1,885,799(b) | - | 249 | 811 | 2 |
| District Total | | | | | | | | | | | | |

NOTE: (a) Not deep mined - refuse coal.

(b) Includes 493,004 tons of refuse coal.

District 22

| Operators and Mines | County | Shipped to Market | By Rail | By Water | By Truck | Locally for Domestic Purposes | Used in Manufacture of Coke | Total Production of Coal | Total Production of Coke | Average Days Worked | No. of Employees | Fatal Accidents |
|---------------------------|----------|-------------------|---------|----------|----------|-------------------------------|-----------------------------|--------------------------|--------------------------|---------------------|------------------|-----------------|
| "B" Quality Coal Co., The | Somerset | 2,178 | - | - | - | 488 | - | 2,666 | - | 133 | 9 | - |
| Barton, Samuel | Bedford | - | - | - | - | 1,053 | - | 1,053 | - | 67 | 3 | - |
| Figard No. 3 | Bedford | - | - | - | - | - | - | - | - | - | - | - |
| Bentley Coal Co., Inc. | Somerset | - | - | - | 30,050 | - | - | 30,050(b) | - | 29 | 4 | - |
| Jerome Refuse | Somerset | - | - | - | - | - | - | - | - | - | - | - |

District 22

| Operators and Mines | County | Production of Coal & Coke - Net Tons | | | | | Total : Produc- tion : of Coke | Aver- age Days Worked | No. of Em- ployes | Fatal Acci- dents | Non- fatal Acci- dents |
|--|----------|--------------------------------------|---------|----------|----------|-------------------------------------|---|--------------------------------|-------------------------|-------------------------|---------------------------------|
| | | Shipped to Market | By Rail | By Water | By Truck | Locally for Domestic Purposes | | | | | |
| Bloom Coal Co. Bloom No. 2 Country Club Coal Co., Inc. No. 6 | Somerset | - | - | - | 1,517 | - | 1,517 | 173 | 1 | - | - |
| | Somerset | 4,002 | - | - | 1,600 | 12,401 | 18,003 | 199 | 16 | - | - |
| | Somerset | 4,340 | - | - | - | 10,442 | 14,782 | 196 | 18 | - | - |
| Total | | 8,342 | - | - | 1,600 | 22,843 | 32,785 | - | 34 | - | - |
| Doa Valley Coal Co. Loading Dock Fetters Coal Co., Inc., M. F. No. 4 Tipple Grela, Walter G. Grela Heshbon Coal Co., Inc. Eureka No. 36 Tipple Hritz Coal Co., George Hritz No. 2 J. R. Sales, Inc. Shade No. 1 East Amber No. 4 | Somerset | - | - | - | - | - | - | 41 | 3 | - | - |
| | Somerset | - | - | - | - | - | - | 218 | 3 | - | - |
| | Somerset | - | - | - | 709 | - | 709 | 186 | 2 | - | - |
| | Somerset | - | - | - | - | - | - | 43 | 3 | - | - |
| | Somerset | - | - | - | 562 | - | 562 | 31 | 3 | - | - |
| | Somerset | 131,173 | - | - | - | - | 131,173 | 244 | 35 | - | 3 |
| | Somerset | - | 119,743 | - | - | - | 119,743 | 221 | 38 | - | 3 |
| Total | | 131,173 | 119,743 | - | - | - | 250,916 | - | 73 | - | 6 |
| J. T. Coal Co. J. T. No. 1 J. T. No. 2 | Somerset | - | - | - | 2,330 | - | 2,330 | 23 | 17 | - | - |
| | Somerset | - | - | - | 3,750 | - | 3,750 | 150 | 5 | - | - |
| | Somerset | - | - | - | 6,080 | - | 6,080 | - | 22 | - | - |
| Total | | - | - | - | - | - | - | - | - | - | - |
| Lambert-Morich Bloom No. 1 Manion Coal Co., Inc. Manion No. 1 PBS Coals, Inc. Shade Creek Cleaning Plant Potochar, Joseph, John & Ronald Potochar No. 2 Reitz Coal Co. Reitz No. 4 Cleaning Plant Richland Coal Corp. Eureka No. 35 Lower Shade Valley Coal Co. Reitz No. 5 | Somerset | 1,542 | - | - | 2,618 | - | 4,160 | 82 | 5 | - | - |
| | Somerset | - | - | - | 3,280 | - | 3,280 | 114 | 11 | - | - |
| | Somerset | - | - | - | - | - | - | 269 | 23 | - | - |
| | Somerset | - | 10,155 | - | - | - | 10,155 | 231 | 3 | - | - |
| | Somerset | - | - | - | - | - | - | 183 | 18 | - | - |
| | Somerset | 2,736 | - | - | 759 | - | 3,495 | 200 | 4 | - | 1 |
| | Somerset | 11,804 | - | - | 135 | 1,300 | 13,239 | 228 | 13 | - | - |

District 22

| Operators and Mines | County | Production of Coal & Coke - Net Tons | | | | | | | | | |
|-----------------------|----------|--------------------------------------|----------|-----------|----|-------------------------------|----|-----------------------------|------------|--------------------------|--------------------------|
| | | Shipped to Market | | Coal Used | | Locally for Domestic Purposes | | Used in Manufacture of Coke | | Total Production of Coal | Total Production of Coke |
| | | By Rail | By Water | By Truck | By | By | By | By | By | Days Worked | Average Days Worked |
| Solar Fuel Co., Inc. | Somerset | 100,797 | - | - | - | 829 | - | - | - | 255 | 36 |
| Solar No. 3 | Somerset | 110,456 | - | - | - | 836 | - | - | - | 255 | 40 |
| Solar No. 5 | Somerset | - | - | - | - | - | - | - | - | 255 | 17 |
| Solar Cleaning Plant | Somerset | 211,253 | - | - | - | 1,667 | - | - | - | - | 93 |
| Total | | | | | | | | | | | |
| TIS Coal Co. | Somerset | - | - | 157 | - | - | - | - | 157 | 17 | 5 |
| TIS No. 2 | Somerset | - | - | - | - | - | - | - | - | - | 1 |
| Valent Coal Co. | Somerset | - | - | - | - | 48 | - | - | 48 | 16 | 2 |
| Valent | Somerset | - | - | - | - | - | - | - | - | - | - |
| Valley Coal Co. | Indiana | - | - | 67,758 | - | - | - | - | 67,758 | 240 | 19 |
| Cairnbrook No. 9 | Indiana | - | - | - | - | - | - | - | - | - | 5 |
| District Total | | 369,028 | - | 236,240 | - | 36,282 | - | - | 641,550(c) | 202 | 356 |

NOTE: (a) Ceased all mining on November 21, 1972.
 (b) Coal not deep mined - refuse.
 (c) Includes 30,050 tons of refuse coal.

District 23

| | | | | | | | | | | | |
|---------------------------------|----------|---|---|---------|---|-----|---|---|---------|-----|----|
| Coal Junction Coal Co. | Somerset | - | - | - | - | - | - | - | - | 232 | 3 |
| Coal Junction Tipple | Somerset | - | - | - | - | - | - | - | - | 180 | 8 |
| Croner, Inc. | Somerset | - | - | - | - | - | - | - | - | 78 | 2 |
| Pine Hill No. 2 Tipple | Somerset | - | - | - | - | - | - | - | - | 250 | 45 |
| Decker Construction Co. | Somerset | - | - | - | - | - | - | - | - | 215 | 7 |
| Shober Preparation Plant | Somerset | - | - | - | - | - | - | - | - | 262 | 17 |
| Delta Mining, Inc. | Somerset | - | - | - | - | - | - | - | - | 49 | 3 |
| Delta | Somerset | - | - | - | - | - | - | - | - | - | 2 |
| Denise Coal Co. | Somerset | - | - | - | - | - | - | - | - | - | - |
| Denise No. 1 Tipple | Somerset | - | - | - | - | - | - | - | - | - | - |
| Fetterolf Coal Co., Inc., M. F. | Somerset | - | - | - | - | - | - | - | - | - | - |
| No. 1 Tipple | Somerset | - | - | - | - | - | - | - | - | - | - |
| No. 3 Tipple | Somerset | - | - | - | - | - | - | - | - | - | - |
| Total | | | | | | | | | | | |
| G. M. & W. Coal Co., Inc. | Somerset | - | - | 227,304 | - | - | - | - | 227,304 | 252 | 56 |
| Grove No. 1 | Somerset | - | - | - | - | - | - | - | - | - | 1 |
| Moore Mine | Somerset | - | - | - | - | 192 | - | - | 192 | 28 | 3 |
| Moore | Somerset | - | - | - | - | - | - | - | - | - | - |

District 24

| Operators and Mines | County | Production of Coal & Coke - Net Tons | | | | | | | | | |
|---------------------|--------|--------------------------------------|----------|----------|-------------------------------|-----------------------------|--------------------------|--------------------------|---------------------|-----------------|---------------------|
| | | Shipped to Market | | | | | Total Production of Coal | | | | |
| | | By Rail | By Water | By Truck | Locally for Domestic Purposes | Used in Manufacture of Coke | Total Production of Coal | Total Production of Coke | Average Days Worked | No. of Employes | Non-fatal Accidents |

NOTE: (a) Inventory Coal

District 25

| | | | | | | | | | | | |
|--------------------------------|---------|---|---|--------------|-------|---|-----------|---|-----|-----|-----|
| Helen Mining Co., The | Indiana | - | - | 709,694(b) | - | - | 709,694 | - | 233 | 299 | 75 |
| Homer City (a) | Indiana | - | - | - | - | - | - | - | 233 | 3 | - |
| Helen Preparation Plant | | - | - | 709,694 | - | - | 709,694 | - | - | 302 | - |
| Total | | - | - | - | - | - | - | - | - | - | - |
| Helvetia Coal Co. | Indiana | - | - | 1,365,016(b) | - | - | 1,365,016 | - | 237 | 359 | 36 |
| Lucerne No. 6 (c) | Indiana | - | - | - | - | - | - | - | 237 | 7 | - |
| Lucerne No. 6 Bradford Brk. | | - | - | 1,365,016 | - | - | 1,365,016 | - | - | 366 | 36 |
| Total | | - | - | - | - | - | - | - | - | - | - |
| McCracken, Daniel | Indiana | - | - | - | 1,271 | - | 1,271 | - | 210 | 2 | - |
| McCracken | | - | - | - | - | - | - | - | - | - | - |
| North American Coal Corp., The | Indiana | - | - | 117,054(b) | 161 | - | 117,215 | - | 239 | 62 | 13 |
| Aulds Run (c) | | - | - | - | - | - | - | - | - | - | - |
| District Total | | - | - | 2,191,764(b) | 1,432 | - | 2,193,196 | - | 235 | 732 | 124 |

NOTE: (a) This mine worked 84 days in District 16. Tonnage, etc., for entire year is recorded on this report.

(b) Coal was shipped directly to power plant by conveyor belt.

(c) These mines operated until April 30, 1972, in District 16. Tonnage, etc., for entire year is recorded on this report.

District 26

| | | | | | | | | | | | |
|------------------------------|------------|-----------|-----------|--------|-----|---|-----------|---|-----|-----|---|
| Bethlehem Mines Corp. | Washington | 1,353,639 | - | - | 179 | - | 1,353,818 | - | 258 | 475 | 5 |
| Marianna No. 58 (a) | Washington | - | - | - | - | - | - | - | 258 | 45 | - |
| Marianna Cleaning Plant | | - | - | - | - | - | - | - | - | 520 | - |
| Total | | 1,353,639 | - | - | 179 | - | 1,353,818 | - | - | - | - |
| Gateway Coal Co. | Greene | - | 1,598,794 | - | - | - | 1,598,794 | - | 225 | 542 | 1 |
| Gateway (b) | | - | - | - | - | - | - | - | - | - | - |
| Peggs Run Coal Co., Inc. | Beaver | - | 58,176 | 58,175 | - | - | 116,351 | - | 237 | 43 | 4 |
| Peggs Run No. 2 (c) | | - | - | - | - | - | - | - | 237 | 14 | - |
| Peggs Run Preparation Pl.(c) | Beaver | - | 58,176 | 58,175 | - | - | 116,351 | - | - | 57 | 8 |
| Total | | - | - | - | - | - | - | - | - | - | - |

District 26

| | | Production of Coal & Coke - Net Tons | | | | | | | | | | | |
|---------------------|--|--------------------------------------|--|-----------|--|----------|-----------|-------------------------------|--|-----------------------------|--|--------------------------|--------------------------|
| | | Shipped to Market | | | | | Coal Used | | | | | | |
| | | By Rail | | By Water | | By Truck | | Locally for Domestic Purposes | | Used in Manufacture of Coke | | | |
| County | | | | | | | | | | | | Total Production of Coal | Total Production of Coke |
| | | | | | | | | | | | | Days Worked | No. of employees |
| | | | | | | | | | | | | Age | Fatal Accidents |
| | | | | | | | | | | | | Non-fatal Accidents | Fatal Accidents |
| Operators and Mines | | | | | | | | | | | | | |
| Pittsburgh Coal Co. | | | | | | | | | | | | | |
| Westland (d) | | | | | | | | | | | | | |
| Washington | | 566,672 | | - | | 207,290 | | - | | 773,962 | | 235 | 259 |
| | | 1,920,311 | | 1,656,970 | | 265,145 | | 179 | | - | | 210 | 1,378 |
| District Total | | | | | | | | | | 3,842,925 | | | 1 |
| | | | | | | | | | | | | | 20 |

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|--------------------------------------|----------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 30</u> | | | | | | |
| Ambrosia Coal & Construction Co. | | | | | | |
| Strip Permit No. 103-6 | Mercer | 75,529 | 5 | 310 | - | - |
| Atwell, Neil | | | | | | |
| Strip Permit No. 394-4 | Butler | 4,800 | 2 | 59 | - | - |
| Big "B" Mining Co. | | | | | | |
| Strip Permit No. 633-1 (a) | Butler | 9,110 | 3 | 143 | - | - |
| Black Fox Mining & Development Corp. | | | | | | |
| Strip Permit No. 289-8 | Butler | 57,519 | 5 | 246 | - | - |
| Strip Permit No. 289-9 | Butler | 25,047 | 4 | 268 | - | - |
| Strip Permit No. 289-10 | Butler | - | 2 | 14 | - | - |
| Total | | 82,566 | 11 | - | - | - |
| Cotterman Coal Co., W. A. | | | | | | |
| Strip Permit No. 603-1 | Butler | 46,035 | 5 | 163 | - | 1 |
| Strip Permit No. 603-3 | Butler | 2,470 | 3 | 51 | - | - |
| Strip Permit No. 603-4 | Butler | 1,017 | (b) | 14 | - | - |
| Total | | 49,522 | 8 | - | - | 1 |
| DeMarsh Coal Co., Theodore | | | | | | |
| Strip Permit No. 62-12 | Butler | 39,464 | 5 | 306 | - | - |
| Grove City Construction Co. | | | | | | |
| Strip Permit No. 122-8 | Butler | 37,685 | 11 | 227 | - | 1 |
| Strip Permit No. 122-9 (c) | Butler | 1,500 | 9 | 14 | - | - |
| Total | | 39,185 | 20 | - | - | 1 |
| Grove City Limestone Co. | | | | | | |
| Strip Permit No. 483-2 | Butler | 17,242 | 3 | 165 | - | - |
| Kerry Coal Co. | | | | | | |
| Strip Permit No. 41-20 | Butler | 12,451 | 5 | 32 | - | - |
| Strip Permit No. 41-21 | Butler | 39,127 | 5 | 239 | - | 1 |
| Strip Permit No. 41-24 | Butler | 50,679 | 10 | 235 | - | - |
| Strip Permit No. 41-25 (c) | Butler | 19,458 | 4 | 105 | - | - |
| Strip Permit No. 41-26 | Butler | 24,290 | 8 | 102 | - | 2 |
| Strip Permit No. 41-27 | Butler | 33,905 | 5 | 146 | - | - |
| Strip Permit No. 41-28 | Butler | 10,802 | (d) | 82 | - | - |
| Strip Permit No. 41-29 | Butler | 26,224 | 4 | 86 | - | - |
| Auger - BAM-481 (a) | Butler | 12,211 | 3) | 43 | - | - |
| Auger - BAM-482 | Butler | 35,230 |) | 167 | - | - |
| Auger - BAM-532 | Butler | 1,851 |) | 27 | - | - |
| Total | | 266,228 | 44 | - | - | 3 |
| Lucas Coal Co. | | | | | | |
| Strip Permit No. 174-5 (a) | Butler | 27,400 | 8 | 223 | - | - |
| Strip Permit No. 174-7 | Butler | 9,000 | 10 | 69 | - | - |
| Strip Permit No. 174-9 | Butler | 23,290 | 5 | 204 | - | - |
| Total | | 59,690 | 23 | - | - | - |
| Mathieson, Thomas B. | | | | | | |
| Strip Permit No. 208-8 | Butler | 36,149 | 7 | 281 | - | - |
| Strip Permit No. 208-10 (c) | Butler | 19,608 | 3 | 191 | - | - |
| Total | | 55,757 | 10 | - | - | - |
| McKelvey Mining Co. | | | | | | |
| Strip Permit No. 619-1 | Butler | 100 | 3 | 210 | - | - |
| Miller & McKnight Coal Co. | | | | | | |
| Strip Permit No. 240-11 (c) | Mercer | 49,967 | 10) | 286 | - | - |
| Strip Permit No. 240-12 | Butler | 12,519 |) | 22 | - | - |
| Total | | 62,486 | 10 | - | - | - |
| Nastasi, James | | | | | | |
| Strip Permit No. 645-1 | Butler | 15,482 | 3 | 257 | - | - |
| Perry-Ross Coal Co. | | | | | | |
| Strip Permit No. 72-11 | Butler | - | 2 | 26 | - | - |
| Strip Permit No. 72-12 | Mercer | 22,005 | 8) | 163 | - | 3 |
| Strip Permit No. 72-13 | Mercer | 31,350 |) | 154 | - | 1 |
| Total | | 53,355 | 10 | - | - | 4 |
| Sechan Limestone Industries | | | | | | |
| Strip Permit No. 588-1 | Lawrence | 34,339 | 4) | 111 | - | - |
| Strip Permit No. 588-2 | Butler | 13,247 |) | 62 | - | - |
| Total | | 47,586 | 4 | - | - | - |

BITUMINOUS STRIP AND AUGER COAL MINE STATISTICS

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|------------------------------------|--------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 30 (Continued)</u> | | | | | | |
| Sunbeam Coal Corp. | | | | | | |
| Strip Permit No. 179-13 (c) | Butler | 17,579 | 16 | 89 | - | - |
| Strip Permit No. 179-14 | Butler | 4,770 | 10 | 67 | - | - |
| Strip Permit No. 179-15 | Butler | 43,994 | (e) | 195 | - | 1 |
| Strip Permit No. 179-16 | Butler | 15,036 | 7 | 90 | - | - |
| Strip Permit No. 179-19 | Butler | 2,016 | 6 | 10 | - | - |
| Total | | 83,395 | 39 | | - | 1 |
| Tiche Limestone & Construction Co. | | | | | | |
| Strip Permit No. 207-1 | Butler | 1,130 | 5 | 289 | - | - |
| Western Hickory Coal Co. | | | | | | |
| Strip Permit No. 152-10 | Butler | 42,296 | 7 | 302 | - | - |
| West Freedom Mining Corp. | | | | | | |
| Strip Permit No. 68-13 | Butler | 56,899 | 13 | 307 | - | 1 |
| Strip Permit No. 68-22 | Butler | 24,462 | 13 | 89 | - | - |
| Total | | 81,361 | 26 | 89 | - | 1 |
| Willowbrook Mining Co. | | | | | | |
| Strip Permit No. 130-6 | Mercer | 185,627 | 9 | 252 | - | - |
| Wright, Inc., Grant W. | | | | | | |
| Strip Permit No. 117-3 | Butler | 2,143 | 10) | 50 | - | - |
| Strip Permit No. 117-4 | Butler | 45,969 |) | 258 | - | - |
| Auger - BAM-275 | Butler | 4,446 | 3 | 36 | - | - |
| Total | | 52,558 | 13 | | - | - |
| District Total | | 1,324,469 | 263 | 194 | - | 11 |

NOTE: (a) Temporarily idle.
 (b) Same men worked at Strip Permit No. 603-1.
 (c) Backfilling.
 (d) Same men worked at Strip Permit No. 41-25.
 (e) Same men worked at Strip Permit No. 179-13.

| | | | | | | |
|----------------------------------|----------|---------|----|-----|---|---|
| <u>District 31</u> | | | | | | |
| Ambrosia Coal & Construction Co. | | | | | | |
| Strip Permit No. 103-4 | Lawrence | 58,128 | 8 | 260 | - | 1 |
| Strip Permit No. 103-5 | Lawrence | 46,708 | 6 | 180 | - | 1 |
| Strip Permit No. 103-11 (a) | Lawrence | 1,081 | 2 | 26 | - | - |
| Strip Permit No. 103-12 | Lawrence | 40,171 | 5 | 208 | - | - |
| Strip Permit No. 103-13 | Lawrence | 49,432 | 3 | 310 | - | - |
| Strip Permit No. 103-15 | Lawrence | 13,164 | 6 | 76 | - | - |
| Auger - BAM-524 | Lawrence | 2,106 | 3 | 21 | - | - |
| Total | | 210,790 | 33 | | - | 2 |
| Carlson Mining Co. | | | | | | |
| Strip Permit No. 487-1 | Lawrence | 27,068 | 6 | 259 | - | - |
| Strip Permit No. 487-2 | Lawrence | 266 | 2 | 20 | - | - |
| Auger - BAM-396 | Lawrence | 2,749 | 3 | 16 | - | - |
| Total | | 30,083 | 11 | | - | - |
| Darlington Brick & Clay Co. | | | | | | |
| Strip Permit No. 336-3 | Beaver | 17,686 | 3 | 309 | - | - |
| Dodds Coal, Inc. | | | | | | |
| Strip Permit No. 6-4 | Beaver | - | 6 | 43 | - | - |
| Strip Permit No. 6-5(C)A (a) | Butler | 2,631 | 6 | 150 | - | - |
| Strip Permit No. 6-6 (a) | Lawrence | - | 6 | 40 | - | - |
| Strip Permit No. 6-7 | Beaver | 28,772 | 8 | 237 | - | - |
| Strip Permit No. 6-8 | Lawrence | 32,303 | 10 | 216 | - | - |
| Strip Permit No. 6-10 | Lawrence | 7,689 | 5 | 132 | - | - |
| Auger - BAM-429 (a) | Beaver | 2,661 | 3) | 11 | - | - |
| Auger - BAM-470 | Beaver | 21,063 |) | 174 | - | - |
| Auger - BAM-485 | Lawrence | 4,285 |) | 20 | - | - |
| Auger - BAM-486 | Lawrence | 4,457 |) | 87 | - | - |
| Total | | 103,861 | 44 | | - | - |
| Kelly Mining Co. | | | | | | |
| Strip Permit No. 521-2 | Beaver | 7,411 | 6 | 129 | - | - |

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|--------------------------------|----------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 31 (Continued)</u> | | | | | | |
| Medusa Portland Cement Co. | | | | | | |
| Strip Permit No. 360-1 | Lawrence | 13,320 | 3 | 65 | - | - |
| Strip Permit No. 360-2 | Lawrence | 22,465 | 6 | 132 | - | - |
| Total | | 35,785 | 9 | | - | - |
| Perry-Ross Coal Co. | | | | | | |
| Strip Permit No. 72-8 | Lawrence | 65,825 | 8 | 326 | - | - |
| Pittsburgh Refractories, Inc. | | | | | | |
| Strip Permit No. 495-2 | Lawrence | - | 1 | 17 | - | - |
| Thompson Brothers Mining Co. | | | | | | |
| Strip Permit No. 523-1 | Lawrence | 56,778 | 7 | 355 | - | - |
| Veon, Inc., Ralph A. | | | | | | |
| Strip Permit No. 40-9 | Lawrence | 49,095 | 14 | 308 | - | - |
| Strip Permit No. 40-10 | Lawrence | 22,654 | 10 | 308 | - | - |
| Strip Permit No. 40-12 | Lawrence | 4,070 | 8 | 51 | - | - |
| Strip Permit No. 40-13 | Lawrence | 32,553 | 12 | 298 | - | - |
| Strip Permit No. 40-14 | Lawrence | 1,033 | 8) | 40 | - | - |
| Strip Permit No. 40-16 | Lawrence | 623 |) | 10 | - | - |
| Auger - BAM-411 | Lawrence | 2,751 | 4) | 52 | - | - |
| Auger - BAM-450 | Lawrence | 945(b) | -) | - | - | - |
| Auger - BAM-518 | Lawrence | 3,266 |) | 89 | - | - |
| Auger - BAM-519 | Lawrence | 1,750 |) | 8 | - | - |
| Auger - BAM-539 | Lawrence | 2,068 |) | 25 | - | - |
| Total | | 120,808 | 56 | | - | - |
| District Total | | 649,027 | 178 | 194 | - | 2 |

NOTE: (a) Completed.
(b) Stockpile.

District 32

| | | | | | | |
|------------------------------|------------|---------|----|-----|---|---|
| Alce Coal Co. | | | | | | |
| Strip Permit No. 35-3 (a) | Washington | 164,159 | 10 | 195 | - | - |
| B.L.F. Corp. | | | | | | |
| Strip Permit No. 966-1 | Washington | 1,000 | 2 | 10 | - | - |
| Bologna Mining Co. | | | | | | |
| Strip Permit No. 248-13 | Washington | 9,871 | 4 | 128 | - | - |
| Strip Permit No. 248-14 | Washington | 678 | 2 | 131 | - | - |
| Strip Permit No. 248-15 | Washington | - | 1 | 43 | - | - |
| Strip Permit No. 248-16 | Washington | 52,780 | 10 | 194 | - | - |
| Strip Permit No. 248-17 | Washington | 5,942 | 3 | 57 | - | - |
| Strip Permit No. 248-18 | Washington | 9,402 | 3 | 172 | - | - |
| Strip Permit No. 248-19 | Washington | 29,144 | 8 | 163 | - | - |
| Total | | 107,817 | 31 | | - | - |
| Bortz Coal Co. | | | | | | |
| Strip Permit No. 456-5 (b) | Greene | 454 | 4 | 10 | - | - |
| Chess Coal Co. | | | | | | |
| Strip Permit No. 576-1 | Greene | 11,197 | 3 | 227 | - | - |
| Dippel & Dippel Coal Co. | | | | | | |
| Strip Permit No. 486-1 | Greene | 30,616 | 6 | 266 | - | - |
| Strip Permit No. 486-3 | Greene | 33,248 | 5 | 276 | - | - |
| Total | | 63,864 | 11 | | - | - |
| Eighty-four Industries, Inc. | | | | | | |
| Strip Permit No. 809-1 | Washington | 6,007 | 6 | 82 | - | - |
| Etna Equipment & Supply Co. | | | | | | |
| Strip Permit No. 634-1 | Washington | 19,981 | 3 | 121 | - | - |
| Ewing, Charles | | | | | | |
| Strip Permit No. 309-5 | Washington | 2,530 | 1 | 170 | - | - |
| Filiaggi Coal Co. | | | | | | |
| Strip Permit No. 178-11 | Greene | 10,400 | 2 | 150 | - | - |
| Ford & Gaskill | | | | | | |
| Strip Permit No. 139-2(A2) | Greene | 9,660 | 3 | 161 | - | - |

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- Fatal Acci- dents |
|---------------------------------|------------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 32 (continued)</u> | | | | | | |
| Gemrose Coal Co. | | | | | | |
| Strip Permit No. 644-20 | Greene | 17,522 | 2 | 220 | - | - |
| Gyresgen Enterprises, Inc. | | | | | | |
| Strip Permit No. 590-4 | Washington | 10,145 | 3 | 246 | - | - |
| Gane Coal Co. | | | | | | |
| Strip Permit No. 551-1 (b) | Greene | 2,645 | 5 | 53 | - | - |
| Jordan Coal Co. | | | | | | |
| Strip Permit No. 604-1 | Greene | 9,370 | 2 | 68 | - | - |
| Kelly Enterprises, Inc. | | | | | | |
| Strip Permit No. 603-2 (a) | Greene | 20,021 | 3 | 152 | - | - |
| Strip Permit No. 623-3 | Greene | 1,500 | | 96 | - | - |
| Total | | 55,513 | 3 | - | - | - |
| King Knot Coal Co. | | | | | | |
| Strip Permit No. 624-1 | Greene | 216,493 | 26 | 239 | - | - |
| Strip Permit No. 624-2 | Greene | 227,441 | | | - | - |
| Total | | 443,934 | 26 | - | - | - |
| Mineral Excavating Co. | | | | | | |
| Strip Permit No. 604-1 | Washington | 7,076 | 3 | 88 | - | - |
| National Industries, Inc. | | | | | | |
| Strip Permit No. 583-1 | Washington | 29,731 | 4 | 272 | - | - |
| Strip Permit No. 583-2 | Washington | - | | 20 | - | - |
| Total | | 29,731 | 4 | - | - | - |
| Pennwell Construction Co. | | | | | | |
| Strip Permit No. 173-4 | Washington | 78,226 | 35 | 242 | - | - |
| Strip Permit No. 173-6 | Washington | 90,662 | | | - | - |
| Strip Permit No. 173-7 | Washington | 609 | | | - | - |
| Strip Permit No. 173-13 | Washington | 4,507 | | | - | - |
| Strip Permit No. 173-14 | Washington | 25,534 | | | - | - |
| Strip Permit No. 173-25 | Washington | 76,003 | | | - | - |
| Total | | 275,531 | 35 | - | - | - |
| Pettite Brothers Coal Co., Inc. | | | | | | |
| Strip Permit No. 856-1 (b) | Greene | 7,432 | 6 | 81 | - | - |
| Petruska Coal Co. | | | | | | |
| Strip Permit No. 146-1 | Washington | 14,033 | 4 | 277 | - | - |
| Ponorens & Sons Coal Co. | | | | | | |
| Strip Permit No. 237-8 (c) | Greene | 3,975 | 3 | 90 | - | - |
| Pross Brothers Coal Co. | | | | | | |
| Strip Permit No. 143-1 (c) | Washington | 800 | 2 | 70 | - | - |
| Rosini & Son. | | | | | | |
| Strip Permit No. 568-3 | Washington | 18,815 | 2 | 129 | - | - |
| Rostovsky Coal Co. | | | | | | |
| Strip Permit No. 334-3 | Washington | 1,156 | 2 | 36 | - | - |
| Sang Coal Co. | | | | | | |
| Strip Permit No. 552-2 | Greene | 18,900 | 4 | 132 | - | - |
| Strip Permit No. 552-3 | Greene | 12,900 | 4 | 83 | - | - |
| Total | | 31,800 | 8 | - | - | - |
| Stedkovitch Brothers Coal Co. | | | | | | |
| Strip Permit No. 143-2 | Washington | 4,260 | 3 | 261 | - | - |
| Tremont Mining Co. | | | | | | |
| Strip Permit No. 557-1 | Washington | 7,952 | 2 | 107 | - | - |
| Twilight Industries, Inc. | | | | | | |
| Strip Permit No. 1-24 | Washington | 202,916 | 14 | 251 | - | - |
| Strip Permit No. 1-28 | Washington | 72,592 | 22 | 39 | - | - |
| Strip Permit No. 1-29 | Washington | 157,426 | 10 | 252 | - | - |
| Strip Permit No. 1-30 (c) | Washington | - | | | - | - |
| Strip Permit No. 1-31 | Greene | 12,371 | 6 | 195 | - | - |
| Strip Permit No. 1-32 | Greene | 2,937 | 2 | 40 | - | - |
| Strip Permit No. 1-34 (b) | Greene | 44,659 | 13 | 184 | - | - |
| Strip Permit No. 1-36 (b) | Washington | 6,711 | 9 | 76 | - | - |
| Strip Permit No. 1-37 (b) | Greene | 127,423 | 9 | 184 | - | - |
| Strip Permit No. 1-40 | Washington | 11,350 | 4 | 116 | - | - |
| Strip Permit No. 1-43 (b) | Greene | 27,437 | 8 | 111 | - | - |
| Auger - BAW-458 (d) | Washington | 24,561 | 3 | - | - | - |
| Total | | 725,525 | 69 | - | - | - |

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|------------------------------|------------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 32 Continued</u> | | | | | | |
| Othman, Leroy | | | | | | |
| Strip Permit No. 536-2 (b) | Washington | - | 2 | 30 | - | - |
| Strip Permit No. 536-3 (a) | Washington | 11,700 | | 106 | - | - |
| Total | | 11,700 | 2 | | - | - |
| Valley Point Coal Co. | | | | | | |
| Strip Permit No. 609-1 | Greene | 6,171 | 1 | 59 | - | - |
| District Total | | 2,052,190 | 306 | 173 | - | - |

NOTE: (a) Backfilling.
 (b) Completed.
 (c) Mine inactive.
 (d) Days worked, etc. included with stripping.

-*-

| | | | | | | |
|----------------------------------|---------|---------|----|-----|---|---|
| <u>District 33</u> | | | | | | |
| Bartoni Coal Co. | | | | | | |
| Strip Permit No. 410-7 | Payette | 14,782 | 2 | 296 | - | - |
| Borte Coal Co. | | | | | | |
| Strip Permit Nos. 456-3 & 6 | Payette | 15,061 | 1 | 210 | - | - |
| Strip Permit No. 456-7 | Payette | 2,656 | | 30 | - | - |
| Total | | 17,438 | 1 | | - | - |
| Buncio Coal Co. | | | | | | |
| Strip Permit No. 636-1 | Payette | 2,007 | 1 | 28 | - | - |
| Cartonars Coal Co. | | | | | | |
| Strip Permit No. 550-4 | Payette | 755 | 2 | 90 | - | - |
| Fillingst Coal Co. | | | | | | |
| Strip Permit No. 178-8 | Payette | 4,200 | 2 | 55 | - | - |
| Piore, Inc., Allen R. | | | | | | |
| Strip Permit No. 601-1 | Payette | 950 | 1 | 99 | - | - |
| Fryske & Nole Coal Co. | | | | | | |
| Strip Permit Nos. 210-5 & 6 | Payette | 13,600 | 8 | 130 | - | - |
| Strip Permit No. 212-7 | Payette | 10,600 | | 65 | - | - |
| Total | | 24,200 | 8 | | - | - |
| Genovese Coal Co. | | | | | | |
| Strip Permit Nos. 211-13 & 16 | Payette | 1,224 | 2 | 28 | - | - |
| Strip Permit No. 211-18 | Payette | 23,901 | 2 | 177 | - | - |
| Strip Permit No. 211-19 (a) | Payette | - | 1 | 12 | - | - |
| Strip Permit No. 211-21 | Greene | 18,235 | 2 | 171 | - | - |
| Strip Permit No. 211-22 | Payette | 2,100 | 2 | 16 | - | - |
| Strip Permit No. 211-23 | Payette | 2,157 | | 26 | - | - |
| Total | | 47,617 | 5 | | - | - |
| Green, Inc., Walter | | | | | | |
| Strip Permit No. 250-6 | Payette | 17,900 | 1 | 203 | - | - |
| Harrison-Walker Refractories Co. | | | | | | |
| Strip Permit No. 266-3 (a)(b) | Payette | 4,987 | 5 | 232 | - | - |
| Hill, William L. | | | | | | |
| Strip Permit No. 457-2 | Payette | 816 | 1 | 138 | - | - |
| Strip Permit No. 457-3 | Payette | 850 | | 29 | - | - |
| Total | | 1,666 | 1 | | - | - |
| Hustosky, John | | | | | | |
| Strip Permit No. 388-2 | Payette | 1,564 | 1 | 109 | - | - |
| Jane Coal Co. | | | | | | |
| Strip Permit Nos. 551-3 & 5 | Payette | 9,103 | 2 | 111 | - | - |
| Kaiser Refractories | | | | | | |
| Strip Permit No. 390-1 (b) | Payette | 6,277 | 6 | 227 | - | - |
| Krulock, Steve | | | | | | |
| Strip Permit No. 345-2 | Payette | 337 | 1 | 50 | - | - |
| Luzerne Coal Corp. | | | | | | |
| Strip Permit No. 750-1 | Payette | 147,104 | 11 | 230 | - | - |
| Strip Permit No. 750-2 | Payette | 131,548 | 21 | 180 | - | 1 |
| Strip Permit No. 750-4 | Payette | 13,721 | 11 | 83 | - | - |
| Strip Permit No. 750-5 | Payette | 4,740 | 1 | 7 | - | - |
| Total | | 287,416 | 46 | | - | 1 |

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|-----------------------------------|---------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 33 (Continued)</u> | | | | | | |
| Macar Services & Supply Co. | | | | | | |
| Strip Permit No. 656-1 | Fayette | 1,152 | 2) | 10 | - | - |
| Strip Permit No. 656-2 | Fayette | 450 |) | 10 | - | - |
| Total | | 1,602 | 2 | | - | - |
| Mahoning, Paul V. | | | | | | |
| Strip Permit No. 644-1 | Fayette | 1,793 | 1 | 117 | - | - |
| Menallen Coke Co. | | | | | | |
| Strip Permit No. 281-2 (a) | Fayette | 4,700 | 1 | 133 | - | - |
| Strip Permit No. 281-3 (a) | Fayette | - | 1 | 189 | - | - |
| Strip Permit No. 281-4 | Fayette | 200 | 1 | 21 | - | - |
| Strip Permit No. 281-5 (a) | Fayette | 7,976 | 2 | 117 | - | - |
| Strip Permit No. 281-6 | Fayette | 37,839 | 3 | 230 | - | - |
| Total | | 50,715 | 8 | | - | - |
| Oak Run Coal, Inc. | | | | | | |
| Strip Permit No. 863-1 | Fayette | 12,424 | 4 | 100 | - | - |
| Ovitsky, Anthony B. | | | | | | |
| Strip Permit No. 531-1 | Fayette | 5,200 | 2 | 117 | - | - |
| Pennsylvania Mineral Co. | | | | | | |
| Strip Permit Nos. 653-1 & 3 | Fayette | 20,619 | 4 | 178 | - | - |
| Piccolomini, William | | | | | | |
| Strip Permit No. 159-4 | Fayette | 319 | 1 | 228 | - | - |
| Pontorero & Sons Coal Co. | | | | | | |
| Strip Permit No. 237-9 | Fayette | 3,000 | 2 | 63 | - | - |
| Purco Coal Co., Inc. | | | | | | |
| Strip Permit No. 413-4 | Fayette | 34,921 | 5 | 235 | - | - |
| Strip Permit No. 413-7 | Fayette | 37,863 | 7 | 224 | - | - |
| Strip Permit No. 413-8 (a) | Fayette | 16,039 | 3 | 118 | - | - |
| Total | | 88,823 | 15 | | - | - |
| Puskar, John | | | | | | |
| Strip Permit No. 424-1 (a) | Fayette | 600 | 1 | 142 | - | - |
| Reese Coal Co. | | | | | | |
| Strip Permit No. 888-1 | Fayette | 13,845 | 4 | 149 | - | - |
| Rondell Co., Inc. | | | | | | |
| Strip Permit Nos. 511-2, 3 & 7 | Fayette | 39,885 | 6 | 270 | - | - |
| Strip Permit No. 511-8 | Fayette | 16,707 | 4 | 112 | - | - |
| Total | | 56,592 | 10 | | - | - |
| Ruane-Arnold Coal Co. | | | | | | |
| Strip Permit No. 589-1 | Fayette | 18,278 | 4 | 283 | - | - |
| Strip Permit No. 589-2 | Fayette | 17,654 | 3 | 233 | - | - |
| Total | | 35,932 | 7 | | - | - |
| Ruane Coal & Coke Co. | | | | | | |
| Strip Permit No. 78-1 (a) | Fayette | - | 1 | 53 | - | - |
| Strip Permit No. 78-2 | Fayette | 10,437 | 3 | 219 | - | - |
| Total | | 10,437 | 4 | | - | - |
| Soberdash Coal & Coke Co. | | | | | | |
| Strip Permit No. 111-26 | Fayette | 100 | 3) | 29 | - | - |
| Strip Permit No. 111-30 (a) | Fayette | 5,000 |) | 109 | - | 1 |
| Strip Permit No. 111-32 | Fayette | 6,400 | 2 | 65 | - | - |
| Strip Permit No. 111-33 | Fayette | 12,342 | 4 | 165 | - | 1 |
| Strip Permit No. 111-37 (a) | Fayette | - | 2) | 8 | - | - |
| Strip Permit No. 111-39 (a) | Fayette | - |) | 18 | - | - |
| Strip Permit No. 111-40 (a) | Fayette | - |) | 18 | - | 1 |
| Strip Permit No. 111-42 (a) | Fayette | 3,600 |) | 27 | - | - |
| Total | | 27,442 | 11 | | - | 3 |
| Soloman & Teslovich | | | | | | |
| Strip Permit No. 628-1 | Fayette | 350 | 1 | 23 | - | - |
| Sycamore Tree Coal Co. | | | | | | |
| Strip Permit No. 655-1 (a) | Fayette | - | 1 | 51 | - | - |
| Tedesco, William K. | | | | | | |
| Strip Permit No. 329-8 | Fayette | 6,600 | 3 | 76 | - | - |
| United States Steel Corp. | | | | | | |
| Strip Permit No. 540-1 (a) | Fayette | - | 6 | 101 | - | - |
| West Penn Coal & Construction Co. | | | | | | |
| Strip Permit No. 581-1 (a) | Fayette | 11,404 | 2 | 105 | - | - |
| Strip Permit Nos. 581-3 & 4 | Fayette | 20,517 | 3 | 127 | - | - |
| Total | | 31,921 | 5 | | - | - |

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|--------------------------------|---------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 33 (Continued)</u> | | | | | | |
| Whyel Coal Co. | | | | | | |
| Strip Permit No. 503-13 (a) | Fayette | 13,397 | 4 | 151 | - | - |
| Strip Permit No. 503-14 (a) | Fayette | - | 2 | 35 | - | - |
| Strip Permit No. 503-15 (a) | Fayette | 31,629 | 7 | 95 | - | - |
| Strip Permit No. 503-17 | Fayette | 30,448 | 7 | 151 | - | - |
| Total | | 75,474 | 20 | - | - | - |
| District Total | | 895,380 | 210 | 155 | - | 4 |

NOTE: (a) Backfilling.
 (b) Clay mine encountering coal.
 (c) Same employees as at Strip Permit No. 750-2.

District 34

| | | | | | | |
|---------------------------------|--------------|---------|-----|-----|---|---|
| Abruzzi & Rost | | | | | | |
| Strip Permit No. 276-2 | Westmoreland | - | 1 | 67 | - | - |
| Acko Coal Corp. | | | | | | |
| Strip Permit No. 561-1 | Westmoreland | 64,071 | 11 | 223 | - | - |
| Aloe Coal Co. | | | | | | |
| Strip Permit No. 35-1 | Allegheny | 136,267 | 68) | 78 | - | - |
| Strip Permit Nos. 35-2 & 4 | Allegheny | 333,743 |) | 165 | - | - |
| Total | | 470,010 | 68 | - | - | - |
| Altmire Brothers Coal Co., Inc. | | | | | | |
| Strip Permit No. 29-15 | Westmoreland | 26,132 | 3 | 93 | - | - |
| Ankeny, Donald K. | | | | | | |
| Strip Permit No. 287-5 | Westmoreland | 900 | 1 | 14 | - | - |
| Ansell Coal | | | | | | |
| Strip Permit No. 288-1 | Westmoreland | 2,864 | 2 | 155 | - | - |
| Apex Coal Co. | | | | | | |
| Strip Permit No. 497-3 | Allegheny | 36,775 | 6 | 181 | - | - |
| Bridge Coal Co. | | | | | | |
| Strip Permit No. 481-2 | Westmoreland | 5,386 | 4 | 137 | - | - |
| Strip Permit No. 481-3 | Westmoreland | 6,209 | 3 | 117 | - | - |
| Total | | 11,595 | 7 | - | - | - |
| Brown Coal Co., C. N. | | | | | | |
| Strip Permit No. 273-2 | Westmoreland | 20,731 | 10) | 124 | - | - |
| Strip Permit No. 273-3 | Westmoreland | 22,224 |) | 135 | - | - |
| Total | | 42,955 | 10 | - | - | - |
| Diamond Fuel Co. | | | | | | |
| Strip Permit No. 555-1 | Allegheny | - | 3 | 167 | - | - |
| Dunkard Creek Coal, Inc. | | | | | | |
| Strip Permit No. 939-1 | Westmoreland | 31,943 | 9 | 101 | - | - |
| Eidemiller, Inc., Adam | | | | | | |
| Strip Permit No. 578-1 | Westmoreland | - | 4) | 30 | - | - |
| Strip Permit No. 578-2 | Westmoreland | - |) | 15 | - | - |
| Strip Permit No. 578-10 | Westmoreland | - |) | 31 | - | - |
| Strip Permit No. 578-12 | Westmoreland | 108,498 | 22 | 126 | - | 2 |
| Strip Permit No. 578-14 | Westmoreland | 30,549 | 11 | 113 | - | - |
| Strip Permit No. 578-15 | Indiana | - | (a) | 36 | - | - |
| Strip Permit No. 578-17 | Indiana | 12,402 | 12) | 44 | - | - |
| Strip Permit No. 578-18 | Westmoreland | 13,784 |) | 60 | - | - |
| Total | | 165,233 | 49 | - | - | 2 |
| Fiore, Fred | | | | | | |
| Strip Permit No. 349-4 | Allegheny | 21,533 | 4 | 240 | - | - |
| Fox, H. E. | | | | | | |
| Strip Permit No. 198-1 | Westmoreland | 2,586 | 1 | 287 | - | - |
| Geary Ridge Coal Co. | | | | | | |
| Strip Permit No. 429-1 | Westmoreland | 11,077 | 4 | 267 | - | - |
| Gorr, Richard | | | | | | |
| Strip Permit No. 959-1 | Westmoreland | 495 | 3 | 45 | - | - |
| Green, Inc., Walter | | | | | | |
| Strip Permit No. 250-7 | Westmoreland | 14,220 | 2 | 103 | - | - |

BITUMINOUS STRIP AND AUGER COAL MINE STATISTICS

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|--------------------------------|--------------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 34 (Continued)</u> | | | | | | |
| Grimm Coal Co. | | | | | | |
| Strip Permit No. 635-1 | Westmoreland | 3,965 | 3) | 254 | - | - |
| Strip Permit No. 635-2 | Westmoreland | 368 |) | 72 | - | - |
| Total | | 4,333 | 3 | | - | - |
| Hall, J. M. | | | | | | |
| Strip Permit No. 141-3 | Westmoreland | 10,842 | 4 | 312 | - | - |
| Homer City Coal Co. | | | | | | |
| Strip Permit No. 38-7 | Westmoreland | 31,457 | 5 | 252 | - | - |
| Kendi, Paul W. | | | | | | |
| Strip Permit No. 570-1 | Westmoreland | 1,658 | 3) | 20 | - | - |
| Strip Permit No. 570-2 | Westmoreland | 2,596 |) | 12 | - | - |
| Total | | 4,254 | 3 | | - | - |
| Kowalski, Frank | | | | | | |
| Strip Permit No. 592-1 | Westmoreland | 1,730 | 1 | 58 | - | - |
| Kutsenkow, George | | | | | | |
| Strip Permit No. 412-4 | Allegheny | 22,138 | 3 | 294 | - | - |
| Latimer Brothers | | | | | | |
| Strip Permit No. 955-1 | Westmoreland | 359 | 2 | 39 | - | - |
| Marsolino Coal & Coke, Inc. | | | | | | |
| Strip Permit No. 71-19 | Westmoreland | 10,537 | 4 | 156 | - | - |
| Mehrer, Emil | | | | | | |
| Strip Permit No. 431-1 | Westmoreland | 2,465 | 3 | 208 | - | 1 |
| Mikel Coal Co. | | | | | | |
| Strip Permit No. 631-1 (b) | Westmoreland | 7,474 | 1 | 247 | - | - |
| Overly, L. W. | | | | | | |
| Strip Permit No. 260-11 | Westmoreland | 8,205 | 3) | 95 | - | - |
| Strip Permit No. 260-12 (b) | Westmoreland | 1,537 |) | 21 | - | - |
| Total | | 9,742 | 3 | | - | - |
| Piccolomini, William | | | | | | |
| Strip Permit No. 159-11 | Westmoreland | 18,440 | 11) | 142 | - | - |
| Strip Permit No. 159-15 (b) | Westmoreland | 10,253 |) | 103 | - | - |
| Total | | 28,693 | 11 | | - | - |
| Pittsburgh Coal Co. | | | | | | |
| Strip Permit No. 275-1 | Allegheny | 16,021 | 9 | 252 | - | - |
| Rosini's, Inc. | | | | | | |
| Strip Permit No. 568-1 (b) | Allegheny | 17,235 | 3) | 97 | - | - |
| Strip Permit No. 568-2 | Allegheny | 12,500 |) | 67 | - | - |
| Strip Permit No. 568-4 | Allegheny | 10,360 | 2 | 40 | - | - |
| Total | | 40,095 | 5 | | - | - |
| Tedesko, William K. | | | | | | |
| Strip Permit No. 329-9 (b) | Westmoreland | 950 | 3) | 53 | - | - |
| Strip Permit No. 329-10 | Westmoreland | 290 |) | 36 | - | - |
| Total | | 1,240 | 3 | | - | - |
| Ulishney Fuel Co. | | | | | | |
| Strip Permit No. 295-3 | Westmoreland | 2,579 | 5 | 21 | - | - |
| Weinman Coal & Coke Co. | | | | | | |
| Strip Permit No. 620-1 (c) | Westmoreland | 490 | 2 | 18 | - | - |
| District Total | | 1,096,838 | 251 | 184 | - | 3 |

NOTE: (a) Same employees as at Strip Permit Nos. 578-1, 2 and 10.
 (b) Completed.
 (c) Backfilling.

District 35

| | | | | | | |
|--------------------------------|-----------|---------|-----|-----|---|---|
| Ankeny, Donald K. | | | | | | |
| Strip Permit No. 287-6 | Armstrong | 141,320 | 11 | 247 | - | - |
| B. & G. Construction Co., Inc. | | | | | | |
| Strip Permit No. 25-4 | Armstrong | 44,037 | 10 | 224 | - | - |
| Strip Permit No. 25-5 | Armstrong | 124,209 | 14 | 217 | - | - |
| Strip Permit No. 25-7 | Armstrong | 51,052 | (a) | 111 | - | - |
| Strip Permit No. 25-8 | Armstrong | 52,822 | 13 | 210 | - | - |

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|--|-----------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 35 (Continued)</u> | | | | | | |
| B. & G. Construction Co., Inc. (Continued) | | | | | | |
| Auger - BAM-376 | Armstrong | 6,371 | 6) | 13 | - | - |
| Auger - BAM-535 | Armstrong | 1,719 |) | 6 | - | - |
| Total | | 280,210 | 43 | - | - | - |
| B. H. & H., Inc. | | | | | | |
| Strip Permit No. 617-1 | Armstrong | 77,180 | 12 | 239 | - | 1 |
| Strip Permit No. 617-2 | Armstrong | 40,978 | 7 | 178 | - | - |
| Strip Permit No. 617-3 | Armstrong | 20,013 | 7 | 107 | - | - |
| Auger - BAM-521 | Armstrong | 10,563 | 3 | 89 | - | - |
| Total | | 148,734 | 29 | - | - | 1 |
| Baughman Coal Co., Inc., R. D. | | | | | | |
| Strip Permit No. 151-35 | Armstrong | 56,967 | 12) | 161 | - | - |
| Strip Permit No. 151-41 | Armstrong | 633 |) | 3 | - | - |
| Strip Permit No. 151-54 | Armstrong | 8,628 |) | 56 | - | - |
| Strip Permit No. 151-55 | Armstrong | 27,648 | 10 | 64 | - | - |
| Total | | 93,876 | 22 | - | - | - |
| Black Fox Mining & Development Corp. | | | | | | |
| Strip Permit No. 289-6 | Armstrong | 54,535 | 6 | 270 | - | - |
| Strip Permit No. 289-7 | Armstrong | 8,000 | 2 | 59 | - | - |
| Total | | 62,535 | 8 | - | - | - |
| Bryar Construction Corp. | | | | | | |
| Strip Permit No. 575-1 | Armstrong | 20,309 | 4 | 201 | - | - |
| Carpentertown Coal & Coke Co. | | | | | | |
| Strip Permit No. 184-6 | Armstrong | 19,190 | 16 | 89 | - | - |
| Auger - BAM-447 | Armstrong | 32,383 | 3 | 232 | - | - |
| Total | | 51,573 | 19 | - | - | - |
| Compass Coal Co., Inc. | | | | | | |
| Strip Permit No. 33-6 | Armstrong | 10,869 | 3) | 55 | - | - |
| Strip Permit No. 33-8 | Armstrong | 6,256 |) | 102 | - | - |
| Auger - BAM-437 | Armstrong | 7,629 | 2 | 60 | - | - |
| Total | | 24,754 | 5 | - | - | - |
| Fiore Development Co. | | | | | | |
| Strip Permit No. 305-8 | Armstrong | 18,741 | 2 | 227 | - | - |
| Galando Coal Co. | | | | | | |
| Strip Permit No. 797-1 | Armstrong | 5,312 | 2 | 76 | - | - |
| Harman Co., Inc., Paul C. | | | | | | |
| Strip Permit No. 322-9 | Armstrong | - | 6) | 145 | - | 1 |
| Strip Permit No. 322-11 | Armstrong | 12,272 |) | 68 | - | - |
| Strip Permit No. 322-13 | Armstrong | - |) | 101 | - | - |
| Strip Permit No. 322-15 | Armstrong | 64,333 | 13 | 223 | - | 1 |
| Total | | 76,605 | 19 | - | - | 2 |
| Harmon Coal Corp. | | | | | | |
| Strip Permit No. 514-5 | Armstrong | 993 | 6) | 44 | - | - |
| Strip Permit No. 514-6 | Armstrong | 18,956 |) | 144 | - | - |
| Strip Permit No. 514-9 | Armstrong | 7,800 | 5) | 125 | - | - |
| Strip Permit No. 514-10 | Armstrong | 24,905 |) | 186 | - | - |
| Auger - BAM-463 | Armstrong | 5,668 | 4 | 38 | - | - |
| Total | | 58,322 | 15 | - | - | - |
| Houser, Earl | | | | | | |
| Strip Permit No. 163-1 | Armstrong | 1,475 | 2) | 25 | - | - |
| Strip Permit No. 163-2 | Armstrong | 3,806 |) | 40 | - | - |
| Auger - BAM-422 | Armstrong | 10,236 | 3 | 54 | - | - |
| Total | | 15,517 | 5 | - | - | - |
| Houser Coal Co., Inc., Walter L. | | | | | | |
| Strip Permit No. 564-1 | Armstrong | 829 | (b) | 1 | - | - |
| Strip Permit No. 564-2 | Armstrong | 17,599 | 2 | 226 | - | - |
| Strip Permit No. 564-3 | Armstrong | 6,144 | 3) | 47 | - | - |
| Strip Permit No. 564-4 | Armstrong | 2,611 |) | 50 | - | - |
| Auger - BAM-332 | Armstrong | 3,999 | 3 | 38 | - | - |
| Total | | 31,182 | 8 | - | - | - |
| Huff Coal Co. | | | | | | |
| Strip Permit No. 318-4 | Armstrong | 2,432 | 2 | 20 | - | - |
| L. & E. Construction & Equipment Co., Inc. | | | | | | |
| Strip Permit No. 26-4 | Armstrong | 32,450 | 8) | 204 | - | - |
| Strip Permit No. 26-9 | Armstrong | 9,034 |) | 29 | - | - |
| Strip Permit No. 26-10 | Armstrong | 63,107 | 12 | 182 | - | - |
| Total | | 104,591 | 20 | - | - | - |

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|---------------------------------|-----------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 35 (Continued)</u> | | | | | | |
| Manor Minerals, Inc. | | | | | | |
| Strip Permit No. 333-4 | Armstrong | - | 2) | 36 | - | - |
| Strip Permit No. 333-5 | Armstrong | 1,172 |) | 17 | - | - |
| Auger - BAM-468 | Armstrong | 1,950 | 4 | 13 | - | - |
| Total | | 3,122 | 6 | - | - | - |
| Markle-Bullers Coal Co. | | | | | | |
| Strip Permit No. 504-11 | Armstrong | 40,348 | 5 | 250 | - | - |
| Strip Permit No. 504-15 | Armstrong | 13,178 | 6 | 179 | - | - |
| Strip Permit No. 504-25 | Armstrong | - | 1 | 3 | - | - |
| Auger - BAM-460 | Armstrong | 13,562 | 3 | 94 | - | 1 |
| Total | | 67,088 | 15 | - | - | 1 |
| Martin Coal Co., James E. | | | | | | |
| Strip Permit No. 419-3 | Armstrong | - | 5) | 23 | - | - |
| Strip Permit No. 419-4 | Armstrong | 37,008 |) | 220 | - | - |
| Total | | 37,008 | 5 | - | - | - |
| McIntire Coal Co., Inc., Wm. J. | | | | | | |
| Strip Permit No. 638-1 | Armstrong | 44,943 | 4 | 240 | - | 1 |
| Nicholson Run Coal Co. | | | | | | |
| Strip Permit No. 586-2 | Armstrong | 36,061 | 7) | 56 | - | - |
| Strip Permit No. 586-4 | Armstrong | 174,153 |) | 224 | - | - |
| Total | | 210,214 | 7 | - | - | - |
| North Cambria Fuel Co. | | | | | | |
| Strip Permit No. 10-31 | Armstrong | 8,071 | 1 | 53 | - | - |
| P. & L. Coal Co., Inc. | | | | | | |
| Strip Permit No. 115-3 | Armstrong | 92,874 | 12) | 141 | - | - |
| Strip Permit No. 115-4 | Armstrong | 30,118 |) | 66 | - | - |
| Total | | 122,992 | 12 | - | - | - |
| P. & N. Coal Co., Inc. | | | | | | |
| Strip Permit No. 32-53 | Armstrong | 1,150 | 7) | 23 | - | - |
| Strip Permit No. 32-58 | Armstrong | 4,947 |) | 87 | - | - |
| Total | | 6,097 | 7 | - | - | - |
| R. & R. Coal Co. | | | | | | |
| Strip Permit No. 579-1 | Armstrong | 13,453 | 2) | 162 | - | - |
| Strip Permit No. 579-2 | Armstrong | 3,112 |) | 60 | - | - |
| Auger - BAM-432 | Armstrong | 800 | 3 | 15 | - | - |
| Total | | 17,365 | 5 | - | - | - |
| Reddinger Coal Co. | | | | | | |
| Strip Permit No. 314-10 | Armstrong | 68,172 | 7 | 250 | - | 1 |
| Strip Permit No. 314-12 | Armstrong | 4,333 | 9) | 16 | - | - |
| Strip Permit No. 314-14 | Armstrong | 1,000 |) | 8 | - | - |
| Strip Permit No. 314-15 | Armstrong | 1,200 |) | 8 | - | - |
| Total | | 74,705 | 16 | - | - | 1 |
| Riverera Land Co. | | | | | | |
| Strip Permit No. 583-1 | Armstrong | 3,681 | 2 | 58 | - | - |
| ROB Coal Co. | | | | | | |
| Strip Permit No. 542-3 | Armstrong | 26,422 | 7 | 180 | - | - |
| Auger - BAM-529 | Armstrong | 2,890 | 2 | 20 | - | - |
| Total | | 29,312 | 9 | - | - | - |
| Rochester & Pittsburgh Coal Co. | | | | | | |
| Strip Permit No. 482-5 | Armstrong | 235,635 | 17 | 262 | - | - |
| Strip Permit No. 482-7 | Armstrong | 38,856 | 5 | 151 | - | - |
| Strip Permit No. 482-8 | Armstrong | 190,318 | 6 | 207 | - | - |
| Auger - BAM-480 | Armstrong | 5,541 | 3 | 34 | - | - |
| Total | | 470,350 | 31 | - | - | - |
| S. & S. Coal Co., Inc. | | | | | | |
| Strip Permit No. 577-1 | Armstrong | 27,150 | 3 | 200 | - | - |
| Smith, J. Merle | | | | | | |
| Strip Permit No. 226-3 | Armstrong | 21,655 | 3 | 189 | - | - |
| State Industries, Inc. | | | | | | |
| Strip Permit No. 435-6 | Armstrong | 4,960 | 4) | 6 | - | - |
| Strip Permit No. 435-8 | Armstrong | 9,401 |) | 8 | - | - |
| Strip Permit No. 435-9 | Armstrong | 12,958 | 6) | 13 | - | - |
| Strip Permit No. 435-10 | Armstrong | 36,736 |) | 40 | - | - |
| Strip Permit No. 435-11 | Armstrong | 576 | 2 | 2 | - | - |
| Auger - BAM-377 | Armstrong | 4,199 | 2 | 7 | - | - |
| Auger - BAM-431 | Armstrong | 923 |) | 1 | - | - |
| Total | | 69,753 | 14 | - | - | - |

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|--------------------------------|-----------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 35 (Continued)</u> | | | | | | |
| Toy, Edwin W. | | | | | | |
| Strip Permit No. 81-16 | Armstrong | 36,862 | 9) | 231 | - | - |
| Strip Permit No. 81-17 | Armstrong | 1,465 |) | 20 | - | - |
| Total | | 38,327 | 9 | | - | - |
| West Freedom Mining Corp. | | | | | | |
| Strip Permit No. 68-21 | Armstrong | 57,198 | 16 | 287 | - | 1 |
| Auger - BAM-474 | Armstrong | 9,556 | 3 | 108 | - | - |
| Total | | 66,754 | 19 | | - | 1 |
| Wolcott, Dale M. | | | | | | |
| Strip Permit No. 397-2 | Armstrong | 9,426 | 2 | 209 | - | - |
| District Total | | 2,464,026 | 384 | 179 | - | 7 |

NOTE: (a) Employees included with those at Strip Permit No. 25-4.
 (b) Employees included with those at Strip Permit Nos. 564-3 & 4.

District 36

| | | | | | | |
|-----------------------------------|---------|-----------|---------|-----|---|---|
| AH-RS Coal Co. | | | | | | |
| Strip Permit No. 847-1 | Clarion | 36,568 | 6 | 210 | - | - |
| Allegheny Mineral Corp. | | | | | | |
| Strip Permit No. 571-1 | Clarion | 5,111 | 2 | 5 | - | - |
| Allison Engineering Co. | | | | | | |
| Strip Permit No. 39-20 | Clarion | 105,340 | 12 | 283 | - | - |
| Strip Permit No. 39-23 | Clarion | 30,390 | 6 | 298 | - | - |
| Strip Permit No. 39-27 | Clarion | 70,950 | 14 | 235 | - | - |
| Strip Permit No. 39-28 | Clarion | 39,875 | 7 | 288 | - | - |
| Strip Permit No. 39-29 | Clarion | 12,595 | 4 | 132 | - | 1 |
| Strip Permit No. 39-30 | Clarion | 37,775 | 8 | 250 | - | - |
| Strip Permit No. 39-33 | Clarion | 6,180 | 6) | 77 | - | - |
| Strip Permit No. 39-34 | Clarion | 6,450 |) | 48 | - | - |
| Strip Permit No. 39-38 | Clarion | 7,440 |) | 48 | - | - |
| Total | | 316,695 | 57 | | - | 1 |
| C. & K. Coal Co. | | | | | | |
| Strip Permit No. 4-47 | Clarion | 93,120 | (12)(a) | 225 | - | - |
| Strip Permit No. 4-54 | Clarion | 51,754 | (9)(a) | 60 | - | - |
| Strip Permit No. 4-55 | Clarion | 117,890 | 11 | 336 | - | - |
| Strip Permit No. 4-57 | Clarion | 58,692 | 15 | 121 | - | - |
| Strip Permit No. 4-60 | Clarion | 106,507 | 15 | 190 | - | - |
| Strip Permit No. 4-64 | Clarion | 88,590 | (13)(a) | 167 | - | 1 |
| Strip Permit No. 4-67 | Clarion | 94,379 | 16 | 156 | - | - |
| Strip Permit No. 4-68 | Clarion | 516,852 | 22 | 361 | - | - |
| Strip Permit No. 4-69 | Clarion | 139,359 | 14 | 359 | - | - |
| Strip Permit No. 4-70 | Clarion | 49,387 | (14)(a) | 96 | - | - |
| Strip Permit No. 4-71 | Clarion | 144,711 | 14 | 359 | - | 1 |
| Strip Permit No. 4-72 | Clarion | 263,679 | 18 | 361 | - | - |
| Strip Permit No. 4-73 | Clarion | 68,127 | 7 | 276 | - | - |
| Strip Permit No. 4-74 | Clarion | 91,363 | 16 | 182 | - | - |
| Strip Permit No. 4-75 | Clarion | 187,410 | 16 | 356 | - | 1 |
| Strip Permit No. 4-76 | Clarion | 143,594 | 18 | 311 | - | 1 |
| Strip Permit No. 4-78 | Clarion | 171,990 | 14 | 173 | - | - |
| Strip Permit No. 4-81 | Clarion | 11,775 | (6)(a) | 74 | - | - |
| Strip Permit No. 4-82 | Clarion | 37,792 | (10)(a) | 91 | - | - |
| Strip Permit No. 4-83 | Clarion | 34,604 | 7 | 78 | - | - |
| Total | | 2,468,575 | 203 | | - | 4 |
| Carroll, Patrick | | | | | | |
| Strip Permit No. 595-2 | Clarion | 5,192 | 2 | 51 | - | - |
| Cotterman Coal Co., W. A. | | | | | | |
| Strip Permit No. 603-5 | Clarion | 8,074 | 4 | 76 | - | - |
| Dean Contractors, Inc., Ernest C. | | | | | | |
| Strip Permit No. 379-17 | Clarion | 12,610 | 11 | 147 | - | - |
| Strip Permit No. 379-18 | Clarion | 6,620 | (10)(a) | 31 | - | - |

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|---|---------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 36 (Continued)</u> | | | | | | |
| Dean Contractors, Inc., Ernest C. (Continued) | | | | | | |
| Strip Permit No. 379-19 | Clarion | 5,390 | 12 | 31 | - | - |
| Strip Permit No. 379-21 | Clarion | 40,927 | 11 | 167 | - | - |
| Strip Permit No. 379-22 | Clarion | 3,989 | (10)(a) | 53 | - | - |
| Strip Permit No. 379-23 | Clarion | 9,998 | (14)(a) | 60 | - | - |
| Strip Permit No. 379-24 | Clarion | 20,957 | 15 | 129 | - | - |
| Strip Permit No. 379-25 | Clarion | 27,541 | (11)(a) | 83 | - | - |
| | | <u>128,032</u> | <u>49</u> | | - | - |
| Fairhill Coal Co. | | | | | | |
| Strip Permit No. 602-2 | Clarion | 12,174 | 2 | 306 | - | - |
| H. & G. Coal & Clay Co., Inc. | | | | | | |
| Strip Permit No. 75-23 | Clarion | 10,186 | 3 | 121 | - | - |
| Strip Permit No. 75-24 | Clarion | 7,134 | 2 | 68 | - | - |
| | Total | <u>17,134</u> | <u>5</u> | | - | - |
| Jack Brothers Construction Co. | | | | | | |
| Strip Permit No. 450-8 | Clarion | 19,570 | 5 | 188 | - | - |
| Martin Coal Co., James E. | | | | | | |
| Strip Permit No. 419-5 | Clarion | 22,755 | 1 | 271 | - | - |
| Mauersberg Coal Co. | | | | | | |
| Strip Permit No. 344-7 | Clarion | 5,671 | (2)(a) | 113 | - | - |
| Strip Permit No. 344-8 | Clarion | 930 | (1)(a) | 19 | - | - |
| Strip Permit No. 344-11 | Clarion | 31,419 | 6 | 246 | - | - |
| Strip Permit No. 344-16 | Clarion | - | 5 | 19 | - | - |
| Strip Permit No. 344-17 | Clarion | - | (5)(a) | 18 | - | - |
| Strip Permit No. 344-18 | Clarion | 29,772 | 5 | 177 | - | - |
| Strip Permit No. 344-19 | Clarion | 5,062 | 1 | 90 | - | - |
| Strip Permit No. 344-20 | Clarion | 5,832 | (1)(a) | 80 | - | - |
| | Total | <u>78,686</u> | <u>17</u> | | - | - |
| Mays Coal Co. | | | | | | |
| Strip Permit No. 210-4 | Clarion | 124,519 | 9 | 324 | - | - |
| Strip Permit No. 210-5 | Clarion | 79,555 | 5 | 307 | - | - |
| | Total | <u>204,074</u> | <u>14</u> | | - | - |
| Miles Coal Co., Clyde | | | | | | |
| Strip Permit No. 509-5 | Clarion | 33,767 | 4 | 250 | - | - |
| Strip Permit No. 509-6 | Clarion | 49,602 | 8 | 237 | - | - |
| Strip Permit No. 509-7 | Clarion | 6,238 | (2)(a) | 48 | - | - |
| | Total | <u>89,607</u> | <u>12</u> | | - | - |
| Minich Coal Co. | | | | | | |
| Strip Permit No. 415-5 | Clarion | 27,907 | 3 | 267 | - | - |
| Phillips, Merle H. | | | | | | |
| Strip Permit No. 613-2 | Clarion | 9,430 | 2 | 203 | - | - |
| Reddinger Coal Co., Inc. | | | | | | |
| Strip Permit No. 314-8 | Clarion | 11,320 | (5)(a) | 99 | - | - |
| Strip Permit No. 314-11 | Clarion | 13,600 | (6)(a) | 81 | - | - |
| Strip Permit No. 314-13 | Clarion | 18,970 | 7 | 88 | - | - |
| Strip Permit No. 314-14 | Clarion | 5,877 | 7 | 46 | - | - |
| Strip Permit No. 314-16 | Clarion | 1,432 | 4 | 50 | - | - |
| | Total | <u>51,199</u> | <u>18</u> | | - | - |
| Stahlman Coal Co., Inc., W. P. | | | | | | |
| Strip Permit No. 9-28 | Clarion | 71,804 | 8 | 304 | - | - |
| Strip Permit No. 9-33 | Clarion | 16,051 | 7) | 247 | - | - |
| Strip Permit No. 9-35 | Clarion | 9,927 |) | 49 | - | 1 |
| General Workmen | Clarion | - | 13 | 274 | - | - |
| | Total | <u>97,782</u> | <u>28</u> | | - | 1 |
| Vantage Coal Co. | | | | | | |
| Strip Permit No. 794-1 | Clarion | 308,593 | 19 | 182 | - | - |
| W. & M. Coal Co. | | | | | | |
| Strip Permit No. 787-1 | Clarion | 632 | 2 | 109 | - | - |
| Wilson, John N. | | | | | | |
| Strip Permit No. 502-3 | Clarion | 7,550 | 3 | 174 | - | - |
| Zacherl Coal Co., Inc. | | | | | | |
| Strip Permit No. 73-16 | Clarion | 82,115 | 6 | 174 | - | 1 |
| Strip Permit No. 73-17 | Clarion | 114,212 | 7 | 231 | - | - |
| | Total | <u>196,327</u> | <u>13</u> | | - | 1 |
| District Total | | <u>4,111,853</u> | <u>467</u> | <u>252</u> | - | 7 |

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|-----------------------|--------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
|-----------------------|--------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|

District 36 (Continued)

NOTE: (a) Employees included with those at other stripping operations for this company and in this District.

District 37

| | | | | | | |
|--------------------------------|---------|---------|---------|-----|---|---|
| Allied Fuel & Materials, Inc. | | | | | | |
| Strip Permit No. 471-6 | Venango | 55,953 | 5 | 255 | - | 1 |
| Strip Permit No. 471-7 | Venango | 3,445 | 3 | 51 | - | - |
| Total | | 59,398 | 8 | - | - | 1 |
| B. & D. Coal Co. | | | | | | |
| Strip Permit No. 558-3 | Venango | 43,458 | 12 | 315 | - | - |
| Carroll, Patrick | | | | | | |
| Strip Permit No. 595-1 | Clarion | 22,662 | 4 | 264 | - | - |
| Chutz Coal Co. | | | | | | |
| Strip Permit No. 650-1 | Venango | 21,834 | 3 | 234 | - | - |
| Goetz Coal Co., Wm. O. | | | | | | |
| Strip Permit No. 193-5 | Venango | 9,569 | 3 | 144 | - | - |
| Strip Permit No. 193-6 | Venango | 1,757 | 1 | 219 | - | - |
| Total | | 11,326 | 4 | - | - | - |
| H. & G. Coal & Clay Co. | | | | | | |
| Strip Permit No. 75-16 (a) | Clarion | - | - | - | - | - |
| Strip Permit No. 75-19 (a) | Clarion | - | 2 | 17 | - | - |
| Total | | - | 2 | - | - | - |
| Jack Brothers Construction Co. | | | | | | |
| Strip Permit No. 450-7 | Venango | 9,881 | 5) | 143 | - | - |
| Strip Permit No. 450-9 (a) | Venango | 10,938 |) | 166 | - | - |
| Total | | 20,819 | 5 | - | - | - |
| Kahle Coal Co. | | | | | | |
| Strip Permit No. 66-10 (a) | Clarion | 8,778 | 2 | 140 | - | - |
| Mineral Hill Corp. | | | | | | |
| Strip Permit No. 515-2 | Venango | 35,954 | 7 | 327 | - | - |
| Strip Permit No. 515-3 (b) | Venango | 3,090 | 2 | 93 | - | - |
| Total | | 39,044 | 9 | - | - | - |
| Pengrove Coal Co. | | | | | | |
| Strip Permit No. 74-1 | Venango | 42,129 | 6 | 258 | - | - |
| Strip Permit No. 74-6 (a) | Venango | 49,660 | (7)(c) | 127 | - | - |
| Strip Permit No. 74-7 | Venango | 19,254 | 10 | 51 | - | - |
| Total | | 111,043 | 16 | - | - | - |
| Siegel Coal Co., Harold A. | | | | | | |
| Strip Permit No. 8-11 | Clarion | 57,497 | 9 | 288 | - | - |
| Strip Permit No. 8-15 (a) | Clarion | 4,831 | (2)(c) | 140 | - | - |
| Strip Permit No. 8-16 (b) | Clarion | 23,580 | 6 | 251 | - | 1 |
| Strip Permit No. 8-17 | Clarion | 58,054 | 18 | 180 | - | - |
| Total | | 143,962 | 33 | - | - | 1 |
| Stiles Co., G. A. | | | | | | |
| Strip Permit No. 106-1 (a) | Clarion | 29,382 | 9 | 246 | - | - |
| Weaver & Sons, A. P. | | | | | | |
| Strip Permit No. 144-12 | Clarion | 33,887 | 6 | 306 | - | - |
| Strip Permit No. 144-19 | Clarion | 72,331 | 9 | 306 | - | - |
| General Workmen | Clarion | - | 8 | 306 | - | - |
| Total | | 106,216 | 23 | - | - | - |
| Winger Coal Co. | | | | | | |
| Strip Permit No. 401-5 (a) | Venango | 36,475 | 9) | 222 | - | - |
| Strip Permit No. 401-6 | Venango | 14,785 |) | 66 | - | - |
| Total | | 51,260 | 9 | - | - | - |
| Zacherl Coal Co., Inc. | | | | | | |
| Strip Permit No. 73-10 (b) | Clarion | 4,932 | 2) | 140 | - | - |
| Strip Permit No. 73-14 (b) | Clarion | - |) | 6 | - | - |
| Total | | 4,932 | 2 | - | - | - |
| District Total | | 674,116 | 141 | 245 | - | 2 |

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|-----------------------|--------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
|-----------------------|--------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|

District 37 (Continued)

NOTE: (a) Completed.

(b) Backfilling.

(c) Employees included with those at other stripping operations for this Company and in this District.

District 38

| | | | | | | |
|------------------------------------|-----------|---------|---------|-----|---|---|
| Baughman Coal Co., Inc., R. D. | | | | | | |
| Strip Permit No. 151-46 | Jefferson | 5,413 | 10) | 21 | - | - |
| Strip Permit No. 151-47 | Jefferson | 12,144 |) | 45 | - | - |
| Strip Permit No. 151-48 | Jefferson | 22,744 |) | 143 | - | - |
| Strip Permit No. 151-50 | Jefferson | 10,642 | 9) | 38 | - | - |
| Strip Permit No. 151-51 | Jefferson | 40,353 |) | 245 | - | - |
| Strip Permit No. 151-52 | Jefferson | 34,412 | 9 | 111 | - | - |
| Strip Permit No. 151-53 | Jefferson | 10,910 | 3 | 26 | - | - |
| Strip Permit No. 151-56 | Jefferson | 23,033 | 9 | 115 | - | - |
| Strip Permit No. 151-57 | Jefferson | 11,202 | 6 | 90 | - | - |
| Auger - BAM-488 | Jefferson | 7,322 | 3) | 86 | - | - |
| Auger - BAM-499 | Jefferson | 871 |) | 10 | - | - |
| Total | | 179,046 | 49 | - | - | - |
| Boyer Coal Co. | | | | | | |
| Strip Permit No. 269-6 | Jefferson | 13,600 | 2 | 246 | - | - |
| Brubaker Brothers Coal Co. | | | | | | |
| Strip Permit No. 53-4 | Jefferson | 4,244 | 3 | 283 | - | - |
| Calhoun, Dwight M. | | | | | | |
| Strip Permit No. 262-1 | Jefferson | 5,582 | 2 | 230 | - | 1 |
| Doan Coal Co. | | | | | | |
| Strip Permit No. 154-9 | Jefferson | 27,026 | 8 | 276 | - | - |
| Doverspike Brothers Coal Co., Inc. | | | | | | |
| Strip Permit No. 567-6 | Jefferson | 23,363 | 8 | 172 | - | - |
| Strip Permit No. 567-8 | Jefferson | 103,505 | 9 | 293 | - | - |
| Total | | 126,868 | 17 | - | - | - |
| East Branch Equipment Co. | | | | | | |
| Strip Permit No. 112-8 | Jefferson | 44,210 | 8 | 240 | - | - |
| Auger - BAM-489 | Jefferson | 16,590 | 3 | 146 | - | - |
| Total | | 60,800 | 11 | - | - | - |
| Emery, Robert L. | | | | | | |
| Strip Permit No. 478-7 | Jefferson | 13,070 | 6 | 108 | - | - |
| Strip Permit No. 478-8 | Jefferson | 14,190 | (4)(a) | 129 | - | - |
| Strip Permit No. 478-9 | Jefferson | 8,660 | (3)(a) | 56 | - | - |
| Total | | 35,920 | 6 | - | - | - |
| Esquire Fuel Co. | | | | | | |
| Strip Permit No. 263-6 | Jefferson | 450 | 3 | 84 | - | - |
| Fetterman Coal Co. | | | | | | |
| Strip Permit No. 648-2 | Jefferson | 4,235 | 2 | 87 | - | - |
| Gearhart, Alvin | | | | | | |
| Strip Permit No. 632-5 | Jefferson | - | 2 | 15 | - | - |
| Glenn Coal Co. | | | | | | |
| Strip Permit No. 343-13 | Jefferson | 67,664 | 6 | 259 | - | - |
| Strip Permit No. 343-14 | Jefferson | 1,777 | (2)(a) | 7 | - | - |
| Strip Permit No. 343-15 | Jefferson | 9,865 | (3)(a) | 100 | - | - |
| Strip Permit No. 343-16 | Jefferson | 4,184 | 4 | 21 | - | - |
| Total | | 83,490 | 10 | - | - | - |
| H. & G. Coal & Clay Co. | | | | | | |
| Strip Permit No. 75-17 | Jefferson | 4,994 | 2 | 113 | - | 1 |
| Hamilton Mining Co. | | | | | | |
| Strip Permit No. 143-12 | Jefferson | - | (3)(a) | 77 | - | - |
| Strip Permit No. 143-14 | Jefferson | 7,917 | 6 | 74 | - | - |
| Strip Permit No. 143-15 | Jefferson | 13,880 | (5)(a) | 178 | - | - |
| Auger - BAM-528 | Jefferson | 901 | 2 | 10 | - | - |
| Total | | 22,698 | 8 | - | - | - |
| Kann, John | | | | | | |
| Strip Permit No. 621-1 | Jefferson | 49,674 | 5 | 266 | - | - |

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|--------------------------------|-----------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 38 (Continued)</u> | | | | | | |
| Markle-Bullers Coal Co. | | | | | | |
| Strip Permit No. 504-8 | Jefferson | 31,627 | 6 | 241 | - | - |
| Strip Permit No. 504-13 | Jefferson | 9,455 | 11 | 67 | - | - |
| Strip Permit No. 504-20 | Jefferson | 6,949 | (4)(a) | 45 | - | - |
| Strip Permit No. 504-21 | Jefferson | 1,918 | (4)(a) | 27 | - | - |
| Strip Permit No. 504-22 | Jefferson | 3,768 | (5)(a) | 72 | - | - |
| Strip Permit No. 504-23 | Jefferson | 66,555 | (9)(a) | 157 | - | - |
| Total | | 120,272 | 17 | - | - | - |
| Minns Coal Co. | | | | | | |
| Strip Permit No. 138-10 | Jefferson | 40,991 | 11 | 260 | - | - |
| Strip Permit No. 138-11 | Jefferson | | (10)(a) | 30 | - | - |
| Auger - BAM-405 | Jefferson | 16,486 | 1 | 106 | - | - |
| Office | Jefferson | - | 1 | 261 | - | - |
| Total | | 57,477 | 13 | - | - | - |
| Moore Coal Co., Everett | | | | | | |
| Strip Permit No. 157-9 | Jefferson | 2,040 | 9) | 26 | - | - |
| Strip Permit No. 157-11 | Jefferson | 12,688 |) | 71 | - | - |
| Strip Permit No. 157-12 | Jefferson | - |) | 34 | - | - |
| Total | | 14,728 | 9 | - | - | - |
| P. & N. Coal Co., Inc. | | | | | | |
| Strip Permit No. 32-40 | Jefferson | 10,050 | 6 | 147 | - | - |
| Strip Permit No. 32-49 | Jefferson | 65,149 | 18 | 264 | - | 1 |
| Strip Permit No. 32-51 | Jefferson | 4,912 | (1)(a) | 14 | - | - |
| Strip Permit No. 32-55 | Jefferson | 23,663 | 13 | 117 | - | - |
| Strip Permit No. 32-57 | Jefferson | 37,153 | (12)(a) | 180 | - | - |
| Strip Permit No. 32-61 | Jefferson | 11,773 | (6)(a) | 127 | - | - |
| Auger - BAM-400 | Jefferson | 2,647 | 3) | 13 | - | - |
| Auger - BAM-527 | Jefferson | 3,377 |) | 33 | - | - |
| Total | | 158,724 | 40 | - | - | 1 |
| Pascaret, James | | | | | | |
| Strip Permit No. 23-2 | Jefferson | 869 | 2 | 79 | - | - |
| Phillips Coal Co., Jack | | | | | | |
| Strip Permit No. 183-8 | Jefferson | 2,487 | 1 | 51 | - | - |
| R.E.M. Coal Co. | | | | | | |
| Strip Permit No. 932-1 | Jefferson | 5,099 | 2 | 31 | - | - |
| Snyder, Marlin L. | | | | | | |
| Strip Permit No. 395-2 | Jefferson | 4,255 | 1 | 164 | - | - |
| Stahlman Coal Co., Inc., W. P. | | | | | | |
| Strip Permit No. 9-32 | Jefferson | 101,331 | 12 | 305 | - | 1 |
| Strip Permit No. 9-34 | Jefferson | 52,669 | 8 | 258 | - | - |
| Strip Permit No. 9-36 | Jefferson | 50,135 | 7 | 245 | - | - |
| Strip Permit No. 9-37 | Jefferson | 2,653 | (8)(a) | 47 | - | - |
| Total | | 206,788 | 27 | - | - | 1 |
| Starr Coal Co. | | | | | | |
| Strip Permit No. 368-4 | Jefferson | 34,600 | 6 | 203 | - | 1 |
| Strishock Coal Co. | | | | | | |
| Strip Permit No. 214-7 | Jefferson | 40,650 | 8 | 302 | - | - |
| Strip Permit No. 214-9 | Jefferson | 3,450 | 3 | 38 | - | - |
| Total | | 44,100 | 11 | - | - | - |
| Sugar Hill Limestone Co. | | | | | | |
| Strip Permit No. 496-6 | Jefferson | 43,151 | 3 | 271 | - | - |
| Vetica Construction Co. | | | | | | |
| Strip Permit No. 627-1 | Jefferson | 11,350 | 3 | 236 | - | - |
| District Total | | 1,322,527 | 265 | 217 | - | 5 |

NOTE: (a) Employees included with those at other stripping operations for this Company and in this District.

BITUMINOUS STRIP AND AUGER COAL MINE STATISTICS

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|-------------------------------|------------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 39</u> | | | | | | |
| Arcadia Co., Inc., The | | | | | | |
| Strip Permit No. 164-9 | Indiana | - | 1 | 115 | - | - |
| Strip Permit No. 164-10 | Indiana | 16,296 | 3 | 273 | - | - |
| Strip Permit No. 164-13 | Indiana | 26,813 | 7 | 290 | - | - |
| Strip Permit No. 164-14 | Indiana | 17,721 | 3 | 241 | - | - |
| Strip Permit No. 164-15 | Indiana | 8,926 | 4 | 214 | - | - |
| Strip Permit No. 164-16 | Indiana | 12,721 | (4)(a) | 219 | - | - |
| Strip Permit No. 164-17 | Indiana | 33,528 | 4 | 266 | - | - |
| Strip Permit No. 164-18 | Indiana | 9,718 | (4)(a) | 123 | - | 1 |
| Strip Permit No. 164-19 | Indiana | 9,820 | (4)(a) | 123 | - | - |
| Auger - BAM-466 | Indiana | 3,670 | 3 | 40 | - | - |
| Total | | 139,213 | 25 | - | - | 1 |
| Beilchick Brothers | | | | | | |
| Strip Permit No. 95-1 | Indiana | 20,503 | 7 | 213 | - | - |
| Benjamin Coal Co. | | | | | | |
| Strip Permit No. 64-16 | Indiana | 32,242 | 8 | 184 | - | - |
| Strip Permit No. 64-38 | Indiana | 52,972 | 11) | 199 | - | - |
| Strip Permit No. 64-62 | Indiana | 11,534 |) | 76 | - | - |
| Total | | 96,748 | 19 | - | - | - |
| Bozzo, Inc., Frank B. | | | | | | |
| Strip Permit No. 669-1 | Indiana | 66,492 | 8 | 231 | - | - |
| Burns, Richard L. | | | | | | |
| Strip Permit No. 600-1 | Indiana | - | 1 | 49 | - | - |
| Eidemiller, Inc., Adam | | | | | | |
| Strip Permit No. 578-17 | Indiana | 31,504 | 11 | 58 | - | - |
| Fello, Thomas A. | | | | | | |
| Strip Permit No. 572-1 | Indiana | 12,732 | 2 | 180 | - | - |
| Fetterman Coal Co. | | | | | | |
| Strip Permit No. 648-1 (b) | Indiana | 3,700 | 2 | 64 | - | - |
| Hawk Brothers Contracting Co. | | | | | | |
| Strip Permit No. 121-6 | Indiana | 207,293 | 14 | 286 | - | - |
| Strip Permit No. 121-7 | Indiana | 165,356 | 10 | 286 | - | - |
| Total | | 372,649 | 24 | - | - | - |
| Head Coal Co. | | | | | | |
| Strip Permit No. 124-5 | Indiana | 8,937 | 5) | 243 | - | - |
| Strip Permit No. 124-6 | Indiana | 501 |) | 22 | - | - |
| Auger - BAM-511 (b) | Indiana | 16,239 | 3 | 101 | - | - |
| Total | | 25,677 | 8 | - | - | - |
| Lamkie Coal Co. | | | | | | |
| Strip Permit No. 107-5 (b) | Indiana | 3,382 | 3 | 160 | - | - |
| Strip Permit No. 107-6 | Clearfield | 10,592 | 3 | 187 | - | - |
| Strip Permit No. 107-7 | Indiana | 12,307 | 3 | 182 | - | - |
| Total | | 26,281 | 9 | - | - | - |
| Leasure Coal Co. | | | | | | |
| Strip Permit No. 563-1 (b) | Indiana | 9,577 | 2 | 188 | - | - |
| Strip Permit No. 563-2 (b) | Indiana | 25,489 | 4 | 172 | - | - |
| Strip Permit No. 563-3 | Indiana | 34,664 | 5) | 182 | - | - |
| Strip Permit No. 563-4 | Indiana | 12,402 |) | 59 | - | - |
| Auger - BAM-421 (b) | Indiana | 2,132 | 3) | 10 | - | - |
| Auger - BAM-438 (b) | Indiana | 5,099 |) | 38 | - | - |
| Total | | 89,363 | 14 | - | - | - |
| Marian Center Mining Co. | | | | | | |
| Strip Permit No. 212-4 | Indiana | 21,786 | 6 | 223 | - | - |
| Strip Permit No. 212-5 | Indiana | 19,489 | 3 | 150 | - | - |
| Total | | 41,275 | 9 | - | - | - |
| Markle-Bullers Coal Co. | | | | | | |
| Strip Permit No. 504-16 | Indiana | 3,415 | 4 | 23 | - | - |
| Mears Coal Co. | | | | | | |
| Strip Permit No. 3-7 | Indiana | 10,299 | 3 | 267 | - | - |
| Strip Permit No. 3-8 | Indiana | 10,062 | 2 | 272 | - | - |
| Strip Permit No. 3-9 | Indiana | 20,153 | 2 | 275 | - | - |
| Strip Permit No. 3-11 | Indiana | 6,446 | 2 | 81 | - | - |
| Auger - BAM-435 | Indiana | 3,154 | 3) | 42 | - | - |
| Auger - BAM-471 | Indiana | 7,556 |) | 69 | - | - |
| Total | | 57,670 | 12 | - | - | - |

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|-------------------------------------|------------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 39</u> | | | | | | |
| Monnie Coal Co., S. C. | | | | | | |
| Strip Permit No. 58-11 | Indiana | 5,013 | 4 | 159 | - | - |
| Morchesky Trucking & Excavating Co. | | | | | | |
| Strip Permit No. 643-1 | Indiana | 21,822 | 5 | 71 | - | - |
| Morrone Coal Co. | | | | | | |
| Strip Permit No. 27-5 | Indiana | 1,124 | 3 | 179 | - | - |
| North Cambria Fuel Co. | | | | | | |
| Strip Permit No. 10-21 | Indiana | 39,595 | 12 | 207 | - | 1 |
| Strip Permit No. 10-22 | Indiana | 19,425 | 15) | 154 | - | - |
| Strip Permit No. 10-23 | Indiana | - |) | 35 | - | - |
| Strip Permit No. 10-25 | Indiana | 57,436 | 7 | 281 | - | - |
| Strip Permit No. 10-26 | Indiana | 72,857 | 16) | 288 | - | - |
| Strip Permit No. 10-27 | Indiana | 15,814 |) | 41 | - | - |
| Strip Permit No. 10-29 | Indiana | 31,988 | 9 | 119 | - | - |
| Strip Permit No. 10-30 | Indiana | 26,716 | 8 | 126 | - | - |
| Total | | 263,831 | 67 | - | - | 1 |
| Old Home Manor, Inc. | | | | | | |
| Strip Permit No. 615-1 | Indiana | 175,333 | 20) | 254 | - | - |
| Strip Permit No. 615-2 | Indiana | 339 |) | 19 | - | - |
| Auger - BAM-502 (b) | Indiana | 4,044 | 3 | 11 | - | - |
| Total | | 179,716 | 23 | - | - | - |
| Peles Coal Co., Inc. | | | | | | |
| Strip Permit No. 612-1 (b) | Indiana | 18,968 | 3 | 81 | - | - |
| Strip Permit No. 612-2 | Indiana | 35,334 | 3 | 205 | - | - |
| Total | | 54,302 | 6 | - | - | - |
| Phillips Coal Co., Jack | | | | | | |
| Strip Permit No. 183-6 (b) | Indiana | - | 1 | 22 | - | - |
| Polar Coal Co. | | | | | | |
| Strip Permit No. 597-1 | Indiana | 19,331 | 4) | 257 | - | - |
| Strip Permit No. 597-2 | Indiana | - |) | 24 | - | - |
| Total | | 19,331 | 4 | - | - | - |
| Red Gap Coal Co. | | | | | | |
| Strip Permit No. 433-5 | Indiana | 18,779 | 3 | 287 | - | - |
| Rosensteel, C. L. | | | | | | |
| Strip Permit No. 264-4 | Indiana | 24,850 | 3) | 125 | - | - |
| Strip Permit No. 264-5 | Indiana | 18,810 |) | 131 | - | - |
| Auger - BAM-492 | Indiana | 24,248 | 4 | 119 | - | - |
| Total | | 67,908 | 7 | - | - | - |
| Selected Fuels, Inc. | | | | | | |
| Strip Permit No. 466-8 (b) | Clearfield | 9,856 | 4) | 163 | - | - |
| Strip Permit No. 466-9 | Clearfield | 7,828 |) | 90 | - | - |
| Total | | 17,684 | 4 | - | - | - |
| Sivard Brothers Coal Co. | | | | | | |
| Strip Permit No. 513-1 | Indiana | 8,490 | 2 | 220 | - | - |
| Smith & Sons Coal Co., W. A. | | | | | | |
| Strip Permit No. 330-4 | Indiana | - | 1 | 67 | - | - |
| Valley Coal Co. | | | | | | |
| Strip Permit No. 665-1 | Indiana | 49,445 | 5 | 165 | - | - |
| Weiner, John | | | | | | |
| Strip Permit No. 630-1 | Indiana | 1,039 | 1 | 49 | - | - |
| District Total | | 1,695,706 | 291 | 207 | - | 2 |

NOTE: (a) Employees included with those at other stripping operations for this Company and in this District.

(b) Completed.

District 40

| | | | | | | |
|--------------------------|----------|-----|---|-----|---|---|
| Beachy & Beachy Coal Co. | | | | | | |
| Strip Permit No. 190-1 | Somerset | 737 | 2 | 133 | - | - |

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|---------------------------------|----------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 40 (Continued)</u> | | | | | | |
| Black Diamond Coal Co. | | | | | | |
| Strip Permit No. 825-1 | Somerset | 1,200 | 2 | 72 | - | - |
| Brant Mining Co. | | | | | | |
| Strip Permit No. 610-1 | Somerset | 2,800 | 2 | 140 | - | - |
| Cardinal Coal Co. | | | | | | |
| Strip Permit No. 618-2 | Somerset | 25,225 | (13)(a) | 165 | - | - |
| Strip Permit No. 618-2(A) | Somerset | 9,311 | 25) | 39 | - | - |
| Strip Permit No. 618-3 | Somerset | 1,588 |) | 26 | - | - |
| Total | | 36,124 | 25 | | - | - |
| Coal Junction Coal Co. | | | | | | |
| Strip Permit No. 45-8 | Somerset | 190 | 12) | 5 | - | - |
| Strip Permit No. 45-9 | Somerset | 98,341 |) | 235 | - | 1 |
| Total | | 98,531 | 12 | | - | 1 |
| Croner, Inc. | | | | | | |
| Strip Permit No. 148-2 | Somerset | 4,164 | (5)(a) | 106 | - | - |
| Strip Permit No. 148-3 | Somerset | 11,370 | 6 | 124 | - | - |
| Strip Permit No. 148-4 | Somerset | 35,596 | 8 | 267 | - | - |
| Strip Permit No. 148-8 | Somerset | 31,538 | 7 | 286 | - | - |
| Strip Permit No. 148-9 | Somerset | 10,408 | (6)(a) | 154 | - | - |
| Strip Permit No. 148-12 | Somerset | 23,829 | 9 | 153 | - | - |
| Total | | 116,905 | 30 | | - | - |
| Decker Construction Co. | | | | | | |
| Strip Permit No. 2-4 | Somerset | 25,381 | 3 | 286 | - | - |
| Strip Permit No. 2-5 | Somerset | 4,144 | 2 | 187 | - | - |
| Total | | 29,525 | 5 | | - | - |
| Doraville Enterprises | | | | | | |
| Strip Permit No. 670-1 | Somerset | 26,727 | 4 | 275 | - | - |
| Fetterolf Coal Co., Inc., M. F. | | | | | | |
| Strip Permit No. 216-22 | Somerset | 33,566 | 11 | 202 | - | 1 |
| Strip Permit No. 216-28 (b) | Somerset | 4,295 | (6)(a) | 172 | - | 1 |
| Strip Permit No. 216-29 | Somerset | 19,422 | (7)(a) | 75 | - | - |
| Total | | 57,283 | 11 | | - | 2 |
| General Refractories Co. | | | | | | |
| Strip Permit No. 560-2 (c) | Somerset | 4,150 | - | - | - | - |
| Glessner, James Stoy | | | | | | |
| Strip Permit No. 979-1 | Somerset | 6,260 | 7 | 50 | - | - |
| Ohler, Leo | | | | | | |
| Strip Permit No. 526-1 | Somerset | 6,426 | 2 | 296 | - | - |
| PBS Coals, Inc. | | | | | | |
| Strip Permit No. 222-19 | Somerset | 89,585 | 27 | 274 | - | 1 |
| Penn Pocohantas Coal Co. | | | | | | |
| Strip Permit No. 651-1 | Somerset | 63,861 | 10 | 268 | - | - |
| Strip Permit No. 651-2 | Somerset | 15,914 | 2 | 216 | - | - |
| Strip Permit No. 651-3 | Somerset | 50,475 | 6 | 230 | - | - |
| Strip Permit No. 651-5 | Somerset | 97,726 | 15 | 249 | - | - |
| Strip Permit No. 651-6 | Somerset | 11,928 | 3) | 167 | - | - |
| Strip Permit No. 651-8 | Somerset | 1,371 |) | 36 | - | - |
| Total | | 241,275 | 36 | | - | - |
| S. & S. Coal Co. | | | | | | |
| Strip Permit No. 534-1 | Somerset | 32,000 | 5 | 180 | - | 1 |
| Strip Permit No. 534-3 | Somerset | 25,900 | 5 | 169 | - | - |
| Total | | 57,900 | 10 | | - | 1 |
| Santer Brothers Coal Co. | | | | | | |
| Strip Permit No. 308-6 | Somerset | 2,936 | 9) | 25 | - | - |
| Strip Permit No. 308-7 | Somerset | 53,336 |) | 300 | - | - |
| Strip Permit No. 308-8 | Somerset | 32,650 | 8 | 238 | - | - |
| Strip Permit No. 308-9 | Somerset | 43,664 | 5 | 287 | - | - |
| Total | | 132,586 | 22 | | - | - |
| Scurfield, William | | | | | | |
| Strip Permit No. 256-3 | Somerset | 43,500 | 8 | 212 | - | - |
| Strip Permit No. 256-7 | Somerset | 25,875 | 4 | 258 | - | - |
| Total | | 69,375 | 12 | | - | - |
| Shaffer, Walter | | | | | | |
| Strip Permit No. 776-1 | Somerset | 7,546 | 2 | 269 | - | - |

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|--------------------------------|----------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 40 (Continued)</u> | | | | | | |
| Slifco Brothers Coal Co. | | | | | | |
| Strip Permit No. 257-1 (b) | Somerset | 831 | 2 | 195 | - | - |
| Smith, John J. | | | | | | |
| Strip Permit No. 652-1 | Somerset | - | 2 | 123 | - | - |
| Star Coal Co. | | | | | | |
| Strip Permit No. 554-1 | Somerset | 2,427 | 3 | 299 | - | 1 |
| Svonavec, Inc. | | | | | | |
| Strip Permit No. 553-5 (d) | Somerset | 1,675 | (3)(a) | 39 | - | - |
| Strip Permit No. 553-6 | Somerset | 95,970 | 9 | 170 | - | - |
| Strip Permit No. 553-7 (d) | Somerset | 6,517 | (3)(a) | 69 | - | - |
| Strip Permit No. 553-8 | Somerset | 39,055 | 7 | 153 | - | - |
| Strip Permit No. 553-9 | Somerset | - | (4)(a) | 10 | - | - |
| Total | | 143,217 | 16 | - | - | - |
| District Total | | 1,131,410 | 234 | 223 | - | 6 |

NOTE: (a) Employees included with those at other stripping operations for this Company and in this District.

(b) Backfilling.

(c) All employees and days worked are charged to clay mining.

(d) Completed.

District 41

| | | | | | | |
|---------------------------------|----------|---------|----|-----|---|---|
| Alumbaugh Coal Co., Inc. | | | | | | |
| Strip Permit No. 84-6 (a) | Somerset | 46,737 | 14 | 290 | - | - |
| Strip Permit No. 84-7 | Somerset | 3,685 | 3 | 63 | - | - |
| Strip Permit No. 84-8 | Somerset | 15,135 | 14 | 104 | - | 1 |
| Total | | 65,557 | 31 | - | - | 1 |
| Badger Coal Co. | | | | | | |
| Strip Permit No. 325-3 | Somerset | 30,997 | 3 | 262 | - | - |
| Strip Permit No. 325-4 | Somerset | 30,900 | 3) | 270 | - | - |
| Strip Permit No. 325-5 | Somerset | 11,797 |) | 72 | - | - |
| Auger - BAM-465 (b) | Somerset | 8,400 | 3 | 52 | - | - |
| Total | | 82,094 | 9 | - | - | - |
| Bigan, John E. | | | | | | |
| Strip Permit No. 291-3 | Somerset | 8,930 | 4 | 235 | - | - |
| Strip Permit No. 291-4 (b) | Somerset | 33,543 | 9 | 130 | - | - |
| Total | | 42,473 | 13 | - | - | - |
| Brant Coal Co., Inc. | | | | | | |
| Strip Permit No. 194-2 (a) | Somerset | 7,897 | 7) | 90 | - | - |
| Strip Permit No. 194-3 | Somerset | 106,705 |) | 299 | - | 1 |
| Strip Permit No. 194-4 | Somerset | 16,869 | 2 | 136 | - | - |
| Auger - BAM-497 (b) | Somerset | 30,659 | 3 | 160 | - | - |
| Total | | 162,130 | 12 | - | - | 1 |
| C. & P. Coal Co., Inc. | | | | | | |
| Strip Permit No. 298-4 (b) | Somerset | 972 | 3) | 30 | - | - |
| Strip Permit No. 298-5 | Somerset | 8,356 |) | 141 | - | - |
| Strip Permit No. 298-6 | Somerset | 411 |) | 15 | - | - |
| Auger - BAM-484 | Somerset | 7,437 | 2 | 59 | - | - |
| Total | | 17,176 | 5 | - | - | - |
| Costantino Coal Co. | | | | | | |
| Strip Permit No. 211-6 (a) | Somerset | 2,893 | 7 | 32 | - | - |
| Diamond T. Coal Co., Inc. | | | | | | |
| Strip Permit No. 544-1 | Somerset | 41,897 | 8 | 226 | - | 3 |
| Strip Permit No. 544-2 | Somerset | 44,717 | 10 | 180 | - | - |
| Total | | 86,614 | 18 | - | - | 3 |
| East Ridge Mining, Inc. | | | | | | |
| Strip Permit No. 720-1 | Somerset | 4,900 | 4 | 41 | - | - |
| Fetterolf Coal Co., Inc., M. F. | | | | | | |
| Strip Permit No. 216-24 | Somerset | 34,144 | 14 | 285 | - | - |
| Strip Permit No. 216-27 | Somerset | 46,869 | 10 | 238 | - | 2 |
| Strip Permit No. 216-30 | Somerset | 1,915 | 2 | 52 | - | - |
| Total | | 82,928 | 26 | - | - | 2 |

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|--------------------------------------|----------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 41 (Continued)</u> | | | | | | |
| Glessner, Jr., Robert H. | | | | | | |
| Strip Permit No. 221-9 (b) | Somerset | 2,232 | 8) | 98 | - | - |
| Strip Permit No. 221-10 | Somerset | 29,986 |) | 290 | - | - |
| Total | | 32,218 | 8 | - | - | - |
| Godin Coal Co., Joseph | | | | | | |
| Strip Permit No. 409-9 | Somerset | 56,573 | 14) | 259 | - | 1 |
| Strip Permit No. 409-17 | Somerset | 15,562 |) | 52 | - | - |
| Auger - BAM-522 | Somerset | 5,470 | 2 | 40 | - | - |
| Total | | 77,605 | 16 | - | - | 1 |
| Lasky Construction Co., Inc. | | | | | | |
| Strip Permit No. 217-1 | Somerset | 54,916 | 8 | 255 | - | - |
| Strip Permit No. 217-3 (a) | Somerset | 34,266 | 7) | 224 | - | - |
| Strip Permit No. 217-5 | Somerset | 18,269 |) | 109 | - | - |
| Total | | 107,451 | 15 | - | - | - |
| PBS Coals, Inc. | | | | | | |
| Strip Permit No. 222-6 | Somerset | 83,865 | 19 | 262 | - | 1 |
| Strip Permit No. 222-17 | Somerset | 97,940 | 22 | 259 | - | 1 |
| Auger - BAM-500 (b) | Somerset | 2,073 | 3 | 39 | - | - |
| Total | | 183,878 | 44 | - | - | 2 |
| Richards, Kenneth G. | | | | | | |
| Strip Permit No. 453-2 (a) | Somerset | 5,688 | 2 | 139 | - | - |
| Roxby Coal Co., Robert | | | | | | |
| Strip Permit No. 546-2 (a) | Somerset | 20,300 | 4 | 261 | - | - |
| Shaffer, Myron | | | | | | |
| Strip Permit No. 359-3 | Somerset | 7,329 | 2 | 281 | - | - |
| Svonavec Coal Co. | | | | | | |
| Strip Permit No. 209-14 (a) | Somerset | 15,288 | 5 | 180 | - | - |
| Three "S" Coal Co. | | | | | | |
| Strip Permit No. 824-1 | Somerset | 36,386 | 10 | 171 | - | - |
| W. W. Coal Co., Inc. | | | | | | |
| Strip Permit No. 594-1 | Somerset | 30,957 | 4 | 299 | - | - |
| Strip Permit No. 594-2 | Somerset | 7,901 | 3 | 127 | - | - |
| Auger - BAM-514 | Somerset | 16,337 | 3 | 119 | - | - |
| Total | | 55,195 | 10 | - | - | - |
| Weaver, Lorain | | | | | | |
| Strip Permit No. 286-3 (b) | Somerset | - | 2) | 27 | - | - |
| Strip Permit No. 286-4 (b) | Somerset | - |) | 22 | - | - |
| Total | | - | 2 | - | - | - |
| Windber High Standard Coal Co., Inc. | | | | | | |
| Strip Permit No. 246-3 (a) | Somerset | 10,633 | 2 | 209 | - | - |
| Strip Permit No. 246-4 | Somerset | 26,725 | 4 | 279 | - | - |
| Strip Permit No. 246-6 (a) | Somerset | - | (1)(c) | 31 | - | - |
| Auger - BAM-418 | Somerset | 105 | (1)(c) | 1 | - | - |
| Auger - BAM-456 (b) | Somerset | 4,099 | 3 | 39 | - | - |
| Total | | 41,562 | 9 | - | - | - |
| Zubek & Yantus | | | | | | |
| Strip Permit No. 332-5 (b) | Somerset | 7,500 | 6 | 158 | - | - |
| Strip Permit No. 332-6 | Somerset | 1,300 | (3)(c) | 35 | - | - |
| Strip Permit No. 332-7 | Somerset | 9,900 | (3)(c) | 96 | - | - |
| Auger - BAM-490 (b) | Somerset | 10,100 | 3 | 78 | - | - |
| Total | | 28,800 | 9 | - | - | - |
| District Total | | 1,158,465 | 261 | 217 | - | 10 |

NOTE: (a) Backfilling.

(b) Completed.

(c) Employees included with those at other stripping operations for this Company and in this District.

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|--------------------------------|----------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 42</u> | | | | | | |
| Ace Drilling Coal Co., Inc. | | | | | | |
| Strip Permit No. 218-6 (a) | Cambria | 9,049 | 5 | 216 | - | - |
| Strip Permit No. 218-8 (a) | Cambria | - | 1 | 129 | - | - |
| Strip Permit No. 218-10 | Blair | 73,220 | 14 | 228 | - | - |
| Total | | 82,269 | 20 | - | - | - |
| Bender, E. P. | | | | | | |
| Strip Permit No. 593-3 (b) | Cambria | 400 | 3) | 56 | - | - |
| Strip Permit No. 593-5 (b) | Cambria | 16,787 |) | 87 | - | - |
| Strip Permit No. 593-7 | Cambria | 15,375 |) | 115 | - | - |
| Total | | 32,562 | 3 | - | - | - |
| Bigan Coal Co., Mike | | | | | | |
| Strip Permit No. 657-1 (a) | Cambria | 4,644 | 2 | 154 | - | - |
| Cooney Brothers Coal Co. | | | | | | |
| Strip Permit No. 238-1 | Cambria | 36,485 | 10 | 230 | - | - |
| Strip Permit No. 238-2 | Cambria | 61,355 | 8 | 213 | - | - |
| Strip Permit No. 238-3 | Cambria | 170,500 | 9 | 235 | - | - |
| Strip Permit No. 238-10 | Cambria | 61,580 | 10 | 231 | - | - |
| Strip Permit No. 238-12 | Cambria | 77,535 | 8 | 213 | - | - |
| Strip Permit No. 238-13 | Cambria | 4,320 | 2 | 100 | - | 1 |
| Total | | 411,775 | 47 | - | - | 1 |
| Heshbon Coal Co., Inc. | | | | | | |
| Strip Permit No. 200-1 (a) | Somerset | 10,350 | 9) | 243 | - | - |
| Strip Permit No. 200-2 | Cambria | - |) | 22 | - | - |
| Total | | 10,350 | 9 | - | - | - |
| Kreiger, James | | | | | | |
| Strip Permit No. 519-1 (a) | Bedford | - | 2 | 86 | - | - |
| Kristianson & Johnson Coal Co. | | | | | | |
| Strip Permit No. 56-8 | Cambria | 76,195 | 18 | 358 | - | 3 |
| Strip Permit No. 56-19 | Cambria | 41,684 | 12 | 329 | - | - |
| Strip Permit No. 56-22 | Cambria | 11,250 | 4) | 220 | - | 1 |
| Strip Permit No. 56-25 | Cambria | 1,176 |) | 60 | - | - |
| Total | | 130,305 | 34 | - | - | 4 |
| Lechene Coal Co. | | | | | | |
| Strip Permit No. 892-1 | Cambria | 2,906 | 3 | 68 | - | - |
| Moore Coal Co., Everett | | | | | | |
| Strip Permit No. 157-10 | Cambria | 17,185 | 6 | 143 | - | - |
| Pennsylvania Energy Corp. | | | | | | |
| Strip Permit No. 921-1 | Cambria | 10,183 | 9 | 32 | - | - |
| Phillips Coal Co., Jack | | | | | | |
| Strip Permit No. 183-7 (b) | Cambria | - | 1 | 26 | - | - |
| Powell Coal Co., C. E. | | | | | | |
| Strip Permit No. 101-6 | Cambria | 26,800 | 12 | 157 | - | - |
| Strip Permit No. 101-11 | Cambria | 7,005 | (5)(c) | 66 | - | - |
| Strip Permit No. 101-13 (b) | Cambria | - | 3) | 69 | - | - |
| Strip Permit No. 101-14 (b) | Cambria | - |) | 69 | - | - |
| Strip Permit No. 101-16 | Cambria | 10,510 | 7 | 64 | - | - |
| Total | | 44,315 | 22 | - | - | - |
| Spickler Coal Co., Frank | | | | | | |
| Strip Permit No. 475-1 (a) | Fulton | - | 1) | 172 | - | - |
| Strip Permit No. 475-2 | Fulton | 1,075 |) | 62 | - | - |
| Total | | 1,075 | 1 | - | - | - |
| Starford Coal Corp. | | | | | | |
| Strip Permit No. 614-1 | Cambria | 65,001 | 12 | 270 | - | - |
| Auger - BAM-491 | Cambria | 7,060 | 3 | 59 | - | - |
| Total | | 72,061 | 15 | - | - | - |
| Weakland Brothers Coal Co. | | | | | | |
| Strip Permit No. 219-8 | Cambria | 17,023 | 4 | 198 | - | - |
| District Total | | 836,653 | 178 | 218 | - | 5 |

NOTE: (a) Backfilling.

(b) Completed.

(c) Employees included with those at other stripping operations for this Company and in this District.

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|--------------------------------------|------------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 43</u> | | | | | | |
| Anderson Creek Coal & Clay Co., Inc. | | | | | | |
| Strip Permit No. 547-4 | Clearfield | 26,136 | 5 | 219 | - | - |
| Benjamin Coal Co. | | | | | | |
| Strip Permit Nos. 64-35 & 46 (a) | Clearfield | 43,192 | 6 | 290 | - | 1 |
| Strip Permit Nos. 64-49 & 50 (b) | Clearfield | 7,143 | 2 | 160 | - | - |
| Strip Permit No. 64-51 | Clearfield | 44,234 | 13 | 178 | - | - |
| Strip Permit No. 64-52 | Clearfield | 10,922 | 5 | 50 | - | - |
| Strip Permit No. 64-53 | Clearfield | 62,088 | 11 | 220 | - | - |
| Strip Permit No. 64-56 | Clearfield | 58,119 | (10)(c) | 101 | - | - |
| Strip Permit No. 64-58 | Clearfield | 14,112 | 7 | 71 | - | - |
| Strip Permit No. 64-66 | Clearfield | 19,354 | 7 | 79 | - | - |
| Total | | 259,164 | 51 | - | - | 1 |
| Cambria Mills Coal Co., Inc. | | | | | | |
| Strip Permit No. 548-1 | Clearfield | 42,722 | 13) | 231 | - | 1 |
| Strip Permit No. 548-3 | Clearfield | 9,139 |) | 52 | - | - |
| Strip Permit No. 548-4 | Clearfield | 9,337 |) | 37 | - | - |
| Auger - BAM-424 (b) | Clearfield | 5,738 | 3 | 57 | - | 1 |
| Total | | 66,936 | 16 | - | - | 2 |
| Empire Coal Co. | | | | | | |
| Strip Permit No. 69-25 (b) | Clearfield | 23,200 | 11 | 89 | - | - |
| Strip Permit No. 69-26 (a) | Clearfield | 45,145 | 10 | 215 | - | - |
| Strip Permit No. 69-27 (b) | Clearfield | 24,712 | (10)(c) | 159 | - | - |
| Strip Permit No. 69-28 (b) | Clearfield | 16,926 | (10)(c) | 88 | - | - |
| Strip Permit No. 69-29 | Clearfield | 19,887 | (10)(c) | 113 | - | - |
| Strip Permit No. 69-30 | Clearfield | 10,490 | 10 | 49 | - | - |
| Strip Permit No. 69-31 | Clearfield | 7,033 | (10)(c) | 47 | - | - |
| Total | | 147,393 | 31 | - | - | - |
| Flango Brothers Coal Co. | | | | | | |
| Strip Permit No. 161-10 | Clearfield | 29,392 | 7 | 238 | - | - |
| Hamlin Coal Co. | | | | | | |
| Strip Permit No. 536-1 (a) | Clearfield | 23,020 | 6 | 257 | - | 1 |
| Strip Permit No. 536-2 | Clearfield | 49,029 | 10 | 267 | - | 2 |
| Strip Permit No. 536-3 | Clearfield | 18,738 | 8 | 169 | - | 1 |
| Strip Permit No. 536-6 | Clearfield | 30,063 | 7 | 291 | - | - |
| Auger - BAM-464 (b) | Clearfield | 11,115 | 3 | 85 | - | - |
| Total | | 132,265 | 34 | - | - | 4 |
| Hepburnia Coal Co. | | | | | | |
| Strip Permit No. 14-38 | Clearfield | 49,100 | 4 | 236 | - | - |
| Kitko, Francis | | | | | | |
| Strip Permit No. 562-1 | Clearfield | 847 | 1 | 78 | - | - |
| Minds Coal Co. | | | | | | |
| Strip Permit Nos. 391-2 & 3 (a) | Clearfield | 2,706 | 1 | 339 | - | - |
| Strip Permit No. 391-4 | Clearfield | 4,493 | 1 | 120 | - | - |
| Total | | 7,199 | 2 | - | - | - |
| P. & N. Coal Co., Inc. | | | | | | |
| Strip Permit No. 32-63 | Clearfield | 17,335 | 7 | 128 | - | - |
| Powell Coal Co., C. E. | | | | | | |
| Strip Permit No. 101-15 (b) | Clearfield | - | 7) | 40 | - | - |
| Strip Permit No. 101-17 | Clearfield | 35,145 |) | 193 | - | 1 |
| Strip Permit No. 101-18 | Clearfield | 30,255 | 6 | 184 | - | - |
| Strip Permit No. 101-19 | Clearfield | 13,975 | 6 | 95 | - | - |
| Total | | 79,375 | 19 | - | - | 1 |
| Shawville Coal Co. | | | | | | |
| Strip Permit No. 30-1 | Clearfield | 20,409 | 8) | 229 | - | - |
| Strip Permit No. 30-22 (a) | Clearfield | 17,496 |) | 154 | - | - |
| Strip Permit No. 30-24 | Clearfield | 904 |) | 6 | - | - |
| Auger - BAM-479 (b) | Clearfield | 3,006 | 3) | 22 | - | - |
| Auger - BAM-498 (b) | Clearfield | 11,844 |) | 70 | - | - |
| Total | | 53,659 | 11 | - | - | - |
| Simca Mining, Inc. | | | | | | |
| Strip Permit No. 529-1 | Clearfield | 100,250 | 13 | 326 | - | 1 |
| Strip Permit No. 529-2 | Clearfield | 95,373 | 10 | 355 | - | - |
| Strip Permit No. 529-3 | Clearfield | 6,418 | 8) | 41 | - | - |
| Strip Permit No. 529-4 (a) | Clearfield | 34,198 |) | 313 | - | - |
| Total | | 236,239 | 31 | - | - | 1 |

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|--------------------------------|------------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 43 (Continued)</u> | | | | | | |
| Wister Coal Co. | | | | | | |
| Strip Permit No. 60-30 (a) | Clearfield | - | 1 | 168 | - | - |
| Auger - BAM-442 | Clearfield | 4,263 | 3 | 70 | - | - |
| Total | | 4,263 | 4 | - | - | - |
| District Total | | 1,109,303 | 223 | 233 | - | 9 |

NOTE: (a) Backfilling.
 (b) Completed.
 (c) Employees included with those at other stripping operations for this Company and in this District.

| | | | | | | |
|----------------------------------|------------|---------|---------|-----|---|---|
| <u>District 44</u> | | | | | | |
| Avery Coal Co., Inc. | | | | | | |
| Strip Permit No. 584-1 | Clearfield | 18,466 | 3 | 217 | - | - |
| Strip Permit No. 584-4 | Clearfield | 4,799 | 4 | 15 | - | - |
| Strip Permit No. 584-5 | Clearfield | 15,038 | 1 | 78 | - | - |
| Total | | 38,303 | 7 | - | - | - |
| Bradford Coal Co., Inc. | | | | | | |
| Strip Permit No. 61-22 | Clearfield | 45,893 | (8)(a) | 153 | - | - |
| Strip Permit No. 61-26 | Clearfield | 292,913 | 23 | 309 | - | 1 |
| Strip Permit No. 61-28 | Clearfield | 50,175 | 11 | 152 | - | - |
| Strip Permit No. 61-29 | Clearfield | 112,176 | 14 | 317 | - | - |
| Total | | 501,157 | 48 | - | - | 1 |
| Brown Co., Earl M. | | | | | | |
| Strip Permit No. 104-13 | Clearfield | 43,656 | 15 | 139 | - | - |
| Strip Permit No. 104-15 | Clearfield | 38,293 | (10)(a) | 138 | - | - |
| Strip Permit No. 104-16 | Clearfield | 6,647 | (4)(a) | 88 | - | - |
| Total | | 88,596 | 15 | - | - | - |
| Clearfield Limestone Corp. | | | | | | |
| Strip Permit No. 258-4 | Clearfield | 20,335 | 9 | 194 | - | - |
| Elliot Coal Mining Co., Inc. | | | | | | |
| Strip Permit No. 59-5 | Clearfield | 438 | (3)(a) | 83 | - | - |
| Strip Permit No. 59-19 | Clearfield | 81,928 | 12 | 223 | - | - |
| Strip Permit No. 59-20 | Clearfield | 4,370 | (3)(a) | 125 | - | - |
| Strip Permit No. 59-22 | Clearfield | 6,948 | 7 | 46 | - | - |
| Total | | 93,684 | 19 | - | - | - |
| Flango Brothers Coal Co. | | | | | | |
| Strip Permit No. 161-9 | Clearfield | 26,864 | 9 | 205 | - | - |
| Gallagher Coal Co. | | | | | | |
| Strip Permit No. 371-1 | Clearfield | 37,395 | 3 | 240 | - | - |
| Halsey Contracting Co. | | | | | | |
| Strip Permit No. 501-1 (b) | Clearfield | 33,155 | 10) | 221 | - | - |
| Strip Permit No. 501-3 | Clearfield | 7,445 | 1 | 75 | - | - |
| Total | | 40,600 | 10 | - | - | - |
| Hamer Coal & Clay, Ardel B. | | | | | | |
| Strip Permit No. 517-1 | Clearfield | 7,419 | 3 | 284 | - | - |
| Hamilton Contracting Co. | | | | | | |
| Strip Permit No. 533-1 | Clearfield | 99,422 | 12 | 313 | - | - |
| Strip Permit No. 533-2 | Clearfield | 11,691 | 8 | 52 | - | - |
| Total | | 111,113 | 20 | - | - | - |
| Harbison-Walker Refractories Co. | | | | | | |
| Strip Permit No. 266-2 | Clearfield | 6,631 | 3 | 164 | - | - |
| Strip Permit No. 266-4 | Clearfield | 2,946 | 2) | 75 | - | - |
| Strip Permit No. 266-5 | Clearfield | 14,452 | 1 | 206 | - | - |
| Total | | 24,029 | 5 | - | - | - |
| Holland, Arden | | | | | | |
| Strip Permit No. 661-1 | Clearfield | 43,649 | 5 | 233 | - | - |
| Kasubick Brothers Coal Co. | | | | | | |
| Strip Permit No. 185-1 | Clearfield | 7,751 | 4 | 217 | - | - |

BITUMINOUS STRIP AND AUGER COAL MINE STATISTICS

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|--------------------------------|------------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 44 (Continued)</u> | | | | | | |
| Lansberry Coal Co. | | | | | | |
| Strip Permit No. 543-1 | Clearfield | 6,804 | 5) | 201 | - | - |
| Strip Permit No. 543-2 | Clearfield | 3,277 |) | 67 | - | - |
| Total | | 10,081 | 5 | - | - | - |
| Long, A. W. | | | | | | |
| Strip Permit No. 663-1 | Clearfield | 4,085 | 2 | 110 | - | - |
| McGovern Coal Co., Clair C. | | | | | | |
| Strip Permit No. 440-3 | Clearfield | 24,006 | 4 | 280 | - | - |
| Penn Coal Co. | | | | | | |
| Strip Permit No. 607-2 | Clearfield | 2,248 | 4) | 14 | - | - |
| Strip Permit No. 607-3 | Clearfield | 16,453 |) | 161 | - | - |
| Total | | 18,701 | 4 | - | - | - |
| Pike Coal Co. | | | | | | |
| Strip Permit No. 430-4 | Clearfield | 3,620 | 11) | 24 | - | - |
| Strip Permit No. 430-10 | Clearfield | 68,833 |) | 139 | - | - |
| Total | | 72,453 | 11 | - | - | - |
| Reese Brothers Coal Co. | | | | | | |
| Strip Permit No. 539-2 | Clearfield | - | 3 | 288 | - | - |
| Strip Permit No. 539-3 | Clearfield | - | 4 | 288 | - | - |
| Total | | - | 7 | - | - | - |
| River Hill Coal Co., Inc. | | | | | | |
| Strip Permit No. 20-26 | Clearfield | 43,654 | 7 | 275 | - | - |
| Strip Permit No. 20-27 | Clearfield | 18,767 | 10 | 176 | - | - |
| Strip Permit No. 20-28 (c) | Clearfield | 15,801 | (10)(a) | 85 | - | - |
| Strip Permit No. 20-30 | Clearfield | 4,433 | (8)(a) | 88 | - | - |
| Total | | 82,655 | 17 | - | - | - |
| Roy Coal Co., Inc. | | | | | | |
| Strip Permit No. 113-1 | Clearfield | 2,043 | 2) | 110 | - | - |
| Strip Permit No. 113-3 | Clearfield | 1,959 |) | 103 | - | - |
| Total | | 4,002 | 2 | - | - | - |
| Ryan Brothers Coal Co. | | | | | | |
| Strip Permit No. 31-6 | Clearfield | 4,640 | 3) | 291 | - | - |
| Strip Permit No. 31-7 | Clearfield | 1,065 |) | 26 | - | - |
| Strip Permit No. 31-8 | Clearfield | 21,081 | 5 | 273 | - | - |
| Total | | 26,786 | 8 | - | - | - |
| Shale Hill Coal Co. | | | | | | |
| Strip Permit No. 598-1 | Clearfield | 21,728 | 2 | 309 | - | - |
| Shawville Coal Co. | | | | | | |
| Strip Permit No. 30-26 | Clearfield | 6,314 | 5 | 41 | - | - |
| Swistock & George | | | | | | |
| Strip Permit No. 522-2 | Clearfield | 1,400 | 3 | 252 | - | - |
| Thompson Coal Co., Inc., John | | | | | | |
| Strip Permit No. 492-5 | Clearfield | 89,090 | 15 | 313 | - | - |
| Winters Construction, Melvin | | | | | | |
| Strip Permit No. 11-2 | Clearfield | 6,237 | 2 | 252 | - | - |
| District Total | | 1,411,433 | 244 | 247 | - | 1 |

NOTE: (a) Employees included with those at other stripping operations for this Company and in this District.
 (b) Backfilling.
 (c) Completed.

District 45

| | | | | | | |
|------------------------|------------|---------|---------|-----|---|---|
| Benjamin Coal Co. | | | | | | |
| Strip Permit No. 64-30 | Clearfield | 57,295 | 11 | 190 | - | - |
| Strip Permit No. 64-34 | Clearfield | 38,518 | 10 | 195 | - | - |
| Strip Permit No. 64-39 | Clearfield | 46,077 | (10)(a) | 166 | - | - |
| Strip Permit No. 64-41 | Clearfield | 153,782 | 19 | 312 | - | 1 |
| Strip Permit No. 64-43 | Clearfield | 131,110 | 12 | 321 | - | - |
| Strip Permit No. 64-48 | Clearfield | 104,536 | 15 | 299 | - | 1 |

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|--|------------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 45 (Continued)</u> | | | | | | |
| Benjamin Coal Co. (Continued) | | | | | | |
| Strip Permit No. 64-56 | Clearfield | 24,110 | (17)(a) | 52 | - | - |
| Strip Permit No. 64-57 | Clearfield | 30,978 | (11)(a) | 136 | - | - |
| Strip Permit No. 64-70 | Clearfield | 7,059 | (12)(a) | 25 | - | - |
| Total | | 593,465 | 67 | - | - | 2 |
| Bradford Coal Co., Inc. | | | | | | |
| Strip Permit No. 61-7 | Clearfield | 32,492 | 7 | 223 | - | - |
| Strip Permit No. 61-15 | Clearfield | 22,042 | 8 | 105 | - | - |
| Strip Permit No. 61-24 | Clearfield | 11,659 | (10)(a) | 52 | - | - |
| Strip Permit No. 61-25 | Clearfield | - | (1)(a) | 45 | - | - |
| Strip Permit No. 61-27 | Clearfield | 6,344 | (5)(a) | 117 | - | - |
| Strip Permit No. 61-30 | Clearfield | 49,834 | 12 | 198 | - | 2 |
| Total | | 122,371 | 27 | - | - | 2 |
| Carlin, Inc., R. S. | | | | | | |
| Strip Permit No. 134-7 | Clearfield | 114,087 | 18 | 234 | - | - |
| Clearfield Clay Products Co. | | | | | | |
| Strip Permit No. 438-3 | Clearfield | - | 6) | 150 | - | - |
| Strip Permit No. 438-5 | Clearfield | 27,838 |) | 109 | - | - |
| Total | | 27,838 | 6 | - | - | - |
| Clearfield Limestone Corp. | | | | | | |
| Strip Permit No. 258-5 | Clearfield | 16,028 | 9 | 135 | - | - |
| Compass Coal Co., Inc. | | | | | | |
| Strip Permit No. 33-7 | Clearfield | 14,085 | 3 | 199 | - | - |
| Auger - BAM-503 | Clearfield | 10,441 | 3 | 61 | - | - |
| Total | | 24,526 | 6 | - | - | - |
| Edmunds Contracting & Supply Co., Inc. | | | | | | |
| Strip Permit No. 532-2 | Clearfield | 79,447 | 9 | 287 | - | - |
| France Refractories Co., J. H. | | | | | | |
| Strip Permit No. 525-3 | Clearfield | 4,700 | 3 | 169 | - | - |
| Glen Irvan Corp. | | | | | | |
| Strip Permit No. 671-1 | Clearfield | 30,322 | 4 | 297 | - | - |
| Strip Permit No. 671-2 | Clearfield | 2,886 | 13 | 22 | - | - |
| Total | | 33,208 | 17 | - | - | - |
| Green Refractories Co., A. P. | | | | | | |
| Strip Permit No. 624-1 | Clearfield | 4,406 | 4 | 104 | - | - |
| Harbison-Walker Refractories Co. | | | | | | |
| Strip Permit No. 266-6 | Clearfield | 2,121 | 1) | 201 | - | - |
| Strip Permit No. 266-7 | Clearfield | - |) | 21 | - | - |
| Total | | 2,121 | 1 | - | - | - |
| Hepburnia Coal Co. | | | | | | |
| Strip Permit No. 14-34 | Clearfield | 41,500 | 3 | 215 | - | - |
| Strip Permit No. 14-35 | Clearfield | 37,000 | 3 | 281 | - | - |
| Strip Permit No. 14-36 | Clearfield | 12,400 | 5 | 117 | - | - |
| Strip Permit No. 14-41 | Clearfield | 65,800 | 6 | 229 | - | - |
| Total | | 156,700 | 17 | - | - | - |
| Hoffman Coal Co., Inc., J. E. | | | | | | |
| Strip Permit No. 90-2 | Clearfield | 30,810 | 13 | 281 | - | - |
| Strip Permit No. 90-5 | Clearfield | 40,426 | 13 | 267 | - | 1 |
| Strip Permit No. 90-8 | Clearfield | 12,080 | (12)(a) | 72 | - | 2 |
| Total | | 83,316 | 26 | - | - | 3 |
| Kristianson & Johnson Coal Co. | | | | | | |
| Strip Permit No. 56-12 | Clearfield | 55,641 | 16 | 350 | - | 2 |
| Strip Permit No. 56-16 | Clearfield | 151,246 | 32 | 358 | - | 2 |
| Strip Permit No. 56-17 | Clearfield | 55,036 | 10 | 338 | - | - |
| Strip Permit No. 56-23 | Clearfield | 38,100 | 10) | 243 | - | - |
| Strip Permit No. 56-24 | Clearfield | 18,581 |) | 91 | - | - |
| Total | | 318,604 | 68 | - | - | 4 |
| McDonald Coal Co., Fahy | | | | | | |
| Strip Permit No. 659-1 | Clearfield | 44,319 | 3 | 355 | - | - |
| Moshannon Falls Mining Co., Inc. | | | | | | |
| Strip Permit No. 5-2(C) | Clearfield | 74,094 | 18 | 308 | - | 1 |
| Ogden Coal Co., C. A. | | | | | | |
| Strip Permit No. 585-1 | Clearfield | 39,121 | 9) | 257 | - | - |
| Strip Permit No. 585-2 | Clearfield | 11,705 |) | 95 | - | - |
| Total | | 50,826 | 9 | - | - | - |

BITUMINOUS STRIP AND AUGER COAL MINE STATISTICS

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|--------------------------------|------------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 45 (Continued)</u> | | | | | | |
| Orlando, Dominick | | | | | | |
| Strip Permit No. 416-3 | Clearfield | - | 4 | 90 | - | - |
| Reese Coal Co., Philip | | | | | | |
| Strip Permit No. 156-1 | Clearfield | 27,031 | 4 | 222 | - | - |
| River Hill Coal Co., Inc. | | | | | | |
| Strip Permit No. 20-1 | Clearfield | 17,261 | 12 | 227 | - | - |
| Strip Permit No. 20-25 | Clearfield | 19,423 | 13 | 219 | - | - |
| Strip Permit No. 20-29 | Clearfield | 49,164 | (25)(a) | 135 | - | - |
| Total | | 85,848 | 25 | - | - | - |
| Shawville Coal Co. | | | | | | |
| Strip Permit No. 30-2 | Clearfield | 78,376 | 20 | 275 | - | 1 |
| Strip Permit No. 30-13 | Clearfield | 22,029 | 9 | 135 | - | - |
| Strip Permit No. 30-19 | Clearfield | 61,534 | 13 | 234 | - | - |
| Strip Permit No. 30-20 | Clearfield | 56,401 | 10 | 287 | - | - |
| Strip Permit No. 30-21 | Clearfield | 4,610 | (2)(a) | 100 | - | - |
| Strip Permit No. 30-23 | Clearfield | 18,544 | (13)(a) | 72 | - | - |
| Strip Permit No. 30-27 | Clearfield | 5,071 | (2)(a) | 53 | - | - |
| Total | | 246,565 | 52 | - | - | 1 |
| Strishock Coal Co. | | | | | | |
| Strip Permit No. 214-8 | Clearfield | 37,325 | 8 | 290 | - | - |
| Auger - BAM-467 | Clearfield | 12,875 | 8 | 119 | - | - |
| Total | | 50,200 | 16 | - | - | - |
| Teeter Coal Co., John E. | | | | | | |
| Strip Permit No. 147-6 | Clearfield | 74,000 | 18) | 240 | - | - |
| Strip Permit No. 147-7 | Clearfield | 1,100 |) | 20 | - | - |
| Total | | 75,100 | 18 | - | - | - |
| Thomas Brothers Coal Co. | | | | | | |
| Strip Permit No. 42-1 | Clearfield | 22,786 | 6 | 265 | - | - |
| Strip Permit No. 42-2 | Clearfield | 21,170 | 6 | 267 | - | - |
| Strip Permit No. 42-3 | Clearfield | 11,154 | 7) | 143 | - | - |
| Strip Permit No. 42-5 | Clearfield | 15,775 |) | 132 | - | - |
| Strip Permit No. 42-6 | Clearfield | 40,965 | 4 | 292 | - | - |
| Strip Permit No. 42-7 | Clearfield | 11,979 | 4) | 254 | - | - |
| Strip Permit No. 42-9 | Clearfield | - |) | 5 | - | - |
| Total | | 123,829 | 27 | - | - | - |
| District Total | | 2,358,629 | 454 | 276 | - | 13 |

NOTE: (a) Employees included with those at other stripping operations for this Company and in this District.

District 46

| | | | | | | |
|-------------------------|---------|--------|----|-----|---|---|
| Bennetts Coal Co. | | | | | | |
| Strip Permit No. 559-1 | Elk | 4,700 | 2) | 25 | - | - |
| Strip Permit No. 559-3 | Elk | 8,950 |) | 135 | - | - |
| Strip Permit No. 559-4 | Elk | 6,153 | 3 | 59 | - | - |
| Auger - BAM-461 | Elk | 4,786 | 3) | 50 | - | - |
| Auger - BAM-462 | Elk | 7,508 |) | 119 | - | - |
| Auger - BAM-523 | Elk | 2,320 |) | 20 | - | - |
| Total | | 34,417 | 8 | - | - | - |
| Carlin, Inc., R. S. | | | | | | |
| Strip Permit No. 134-20 | Clinton | 19,258 | 3 | 235 | - | - |
| Esquire Fuel Co. | | | | | | |
| Strip Permit No. 263-7 | Elk | 994 | 2 | 155 | - | - |
| Evoek, Peter M. | | | | | | |
| Strip Permit No. 530-1 | Clinton | 254 | 3) | 25 | - | - |
| Strip Permit No. 530-2 | Clinton | 6,229 |) | 192 | - | - |
| Total | | 6,483 | 3 | - | - | - |
| Fink & Stackhouse, Inc. | | | | | | |
| Strip Permit No. 524-2 | Clinton | 2,256 | 2 | 206 | - | - |

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|--------------------------------|---------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 46 (Continued)</u> | | | | | | |
| Garden Coal Co., Inc. | | | | | | |
| Strip Permit No. 381-4 | Clinton | 83,059 | 17 | 308 | - | - |
| Kettle Creek Corp. | | | | | | |
| Strip Permit No. 447-7 | Clinton | 23,338 | 8 | 247 | - | - |
| Strip Permit No. 447-19 | Clinton | 13,185 | 7 | 247 | - | - |
| Strip Permit No. 447-22 | Clinton | 45,001 | 8 | 247 | - | - |
| Strip Permit No. 447-24 | Clinton | 19,123 | 8) | 247 | - | - |
| Strip Permit No. 447-25 | Clinton | 1,566 |) | 42 | - | - |
| Total | | 102,213 | 31 | - | - | - |
| New Shawmut Mining Co. | | | | | | |
| Strip Permit No. 196-10 | Elk | 1,120 | 2 | 97 | - | - |
| P. & N. Coal Co., Inc. | | | | | | |
| Strip Permit No. 32-41 | Elk | 4,404 | 9) | 59 | - | - |
| Strip Permit No. 32-42 | Elk | 40,831 |) | 253 | - | - |
| Strip Permit No. 32-46 | Elk | 97,571 | 12 | 274 | - | 1 |
| Strip Permit No. 32-52 | Elk | 16,593 | 8 | 92 | - | - |
| Strip Permit No. 32-62 | Elk | 6,488 | 2) | 138 | - | - |
| Strip Permit No. 32-64 | Elk | 1,154 |) | 23 | - | 1 |
| Auger - BAM-493 | Elk | 1,220 | 1 | 2 | - | - |
| Total | | 168,261 | 32 | - | - | 2 |
| Rougeux & Trimpey Coal Co. | | | | | | |
| Strip Permit No. 86-9 | Clinton | 29,337 | 4 | 237 | - | 1 |
| Smith & Rogos Coal Co. | | | | | | |
| Strip Permit No. 135-2 | Elk | 22,181 | 5 | 311 | - | - |
| Strip Permit No. 135-7 | Elk | 28,770 | 6 | 311 | - | - |
| Auger - BAM-342 | Elk | 1,347 | 3) | 13 | - | - |
| Auger - BAM-416 | Elk | 3,430 |) | 31 | - | - |
| Total | | 55,728 | 14 | - | - | - |
| Starr Coal Co. | | | | | | |
| Strip Permit No. 368-3 | Elk | 20,400 | 3 | 303 | - | - |
| Auger - BAM-434 | Elk | 8,400 | 3 | 119 | - | - |
| Total | | 28,800 | 6 | - | - | - |
| Tamburlin Brothers Coal Co. | | | | | | |
| Strip Permit No. 472-4 | Elk | 67,927 | 7 | 305 | - | - |
| Vollmer, Lawrence B. | | | | | | |
| Strip Permit No. 142-1 | Elk | 1,697 | 2 | 195 | - | - |
| District Total | | 601,550 | 133 | 241 | - | 3 |

District 47

| | | | | | | |
|------------------------------|----------|---------|---------|-----|---|---|
| Carlin, Inc., R. S. | | | | | | |
| Strip Permit No. 134-2 (a) | Centre | 20,533 | 5 | 132 | - | - |
| Strip Permit No. 134-23 | Centre | 100,373 | 10 | 246 | - | - |
| Strip Permit No. 134-26 (b) | Centre | 4,438 | (5)(c) | 22 | - | - |
| Strip Permit No. 134-28 (a) | Centre | 15,491 | (5)(c) | 60 | - | - |
| Strip Permit No. 134-29 (b) | Centre | 17,549 | (5)(c) | 127 | - | - |
| Total | | 158,384 | 15 | - | - | - |
| Elliot Coal Mining Co., Inc. | | | | | | |
| Strip Permit No. 59-7 | Centre | 679 | 12 | 42 | - | - |
| Fisher Mining Co. | | | | | | |
| Strip Permit No. 637-1 | Lycoming | 40,713 | 7 | 321 | - | - |
| Johnson & Morgan | | | | | | |
| Strip Permit No. 490-3 (b) | Centre | 61,152 | 5 | 203 | - | - |
| Strip Permit No. 490-6 | Centre | 59,566 | 14 | 246 | - | - |
| Total | | 120,718 | 19 | - | - | - |
| Jones & Brague Mining Co. | | | | | | |
| Strip Permit No. 7-1 | Tioga | 383,303 | 60 | 252 | - | 1 |
| Strip Permit No. 7-7 (b) | Tioga | 27,508 | (5)(c) | 134 | - | 1 |
| Strip Permit No. 7-12 (b) | Tioga | 26,306 | (6)(c) | 135 | - | - |
| Strip Permit No. 7-14 | Tioga | 17,750 | (6)(c) | 115 | - | - |

BITUMINOUS STRIP AND AUGER COAL MINE STATISTICS

| Company and Operation | County | Total Production | Average No. of Employees | Average Days Worked | No. of Fatal Acci- dents | No. of Non- fatal Acci- dents |
|---------------------------------------|----------|---------------------|--------------------------------|---------------------------|-----------------------------------|---|
| <u>District 47 (Continued)</u> | | | | | | |
| Jones & Brague Mining Co. (Continued) | | | | | | |
| Strip Permit No. 7-16 (b) | Tioga | 21,554 | (6)(c) | 109 | - | 1 |
| Strip Permit No. 7-17 (b) | Tioga | 61,917 | 13 | 123 | - | - |
| Strip Permit No. 7-18 | Tioga | 45,227 | 13 | 123 | - | - |
| Strip Permit No. 7-19 | Tioga | 9,516 | (9)(c) | 34 | - | - |
| Strip Permit No. 7-20 | Tioga | 25,515 | (13)(c) | 61 | - | - |
| Total | | 618,596 | 86 | - | - | 3 |
| Moore & Son, W. G. | | | | | | |
| Strip Permit No. 313-4 | Centre | 22,450 | 7 | 252 | - | - |
| Percival, Paul | | | | | | |
| Strip Permit No. 131-1 | Lycoming | 64,183 | 9 | 274 | - | - |
| Pike Coal Co. | | | | | | |
| Strip Permit No. 430-11 (b) | Centre | 28,930 | 8) | 78 | - | - |
| Strip Permit No. 430-13 (a) | Centre | 1,116 |) | 4 | - | - |
| Strip Permit No. 430-15 | Centre | 2,755 |) | 11 | - | - |
| Total | | 32,801 | 8 | - | - | - |
| R. & S. Coal Co., Inc. | | | | | | |
| Strip Permit No. 640-1 | Centre | 42,548 | 29 | 148 | - | - |
| S. & D. Trucking Co. | | | | | | |
| Strip Permit No. 516-6 | Centre | 28,547 | 4 | 192 | - | - |
| Strip Permit No. 516-7 (b) | Centre | 20,096 | 5) | 119 | - | - |
| Strip Permit No. 516-9 (a) | Centre | 38,567 |) | 200 | - | - |
| Total | | 87,210 | 9 | - | - | - |
| Seprish & Urbanick Coal Co. | | | | | | |
| Strip Permit No. 128-1 (b) | Centre | 2,280 | 7) | 16 | - | - |
| Strip Permit No. 128-4 (b) | Centre | 3,803 |) | 58 | - | - |
| Strip Permit No. 128-5 (b) | Centre | 8,339 |) | 85 | - | - |
| Strip Permit No. 128-6 | Centre | 9,241 |) | 116 | - | - |
| Strip Permit No. 128-7 | Centre | 2,378 |) | 48 | - | - |
| Total | | 26,041 | 7 | - | - | - |
| Stott Coal Co., Inc. | | | | | | |
| Strip Permit No. 278-9 (a) | Centre | 12,900 | (5)(c) | 124 | - | - |
| Strip Permit No. 278-10 (b) | Centre | 18,500 | (7)(c) | 100 | - | - |
| Strip Permit No. 278-11 | Centre | 47,300 | 8 | 155 | - | - |
| Strip Permit No. 278-12 | Centre | 32,500 | 6 | 158 | - | 1 |
| Strip Permit No. 278-13 | Centre | 36,500 | 4 | 262 | - | - |
| Total | | 147,700 | 18 | - | - | 1 |
| District Total | | 1,362,023 | 226 | 230 | - | 4 |

NOTE: (a) Backfilling.

(b) Completed.

(c) Employees included with those at other stripping operations for this Company and in this District.

GEOGRAPHICAL TABLE

District 1

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam Inches: Depth | Kind of Opening | | | | Number and Type | | | | Explosives Used |
|----------------------------------|-----------|-----------------------------|---------------------------------|-----------------|---------|----------|------------------|-----------------|--------|----------|-------|-----------------|
| | | | | Shaft: | Slope: | Drift: | | Lamps Used | | | | |
| | | | | Height: | Age: | Pitch: | Gaseous or: | Flame: | Elec-: | Ammonium | Other | |
| | | | | Inches: | Length: | Degrees: | Drift: | Nongaseous: | Open: | Safety: | tric: | Nitrate |
| Eagel Coal Co. | Butler | Up. Freeport | 42 | - | - | - | Drift Nongaseous | - | - | 8 | - | Austin #11 |
| Fisher Mining Co., C. A. Kathryn | Butler | Lo. Freeport | 60 | - | - | - | Drift Nongaseous | - | - | 8 | - | Austin 9C |
| Mohawk Mining Co. | Butler | Brookville | 42 | - | - | - | Drift Nongaseous | - | 12 | 50 | - | - |
| Brookes Nos. 1 & 2 | Butler | Freeport | 78 | 226' | 350' | 13°53' | Gaseous | - | 48 | 228 | - | - |
| Republic Steel Corp. | Allegheny | Freeport | 78 | 226' | 350' | 13°53' | Gaseous | - | 48 | 228 | - | - |
| Russellton | Allegheny | Freeport | 78 | 226' | 350' | 13°53' | Gaseous | - | 48 | 228 | - | - |
| Union Carbide Corp. | Butler | Up. Freeport | 54 | - | - | - | Drift Gaseous | - | 30 | 103 | - | Austin |
| Fawn | Butler | Up. Freeport | 54 | - | - | - | Drift Gaseous | - | 30 | 103 | - | Austin |
| | | | | | | | District Total | - | 90 | 397 | - | - |

District 2

| | | | | | | | | | | | | |
|-------------------------|-----------|----------------|----|---|---|---|------------------|---|----|----|---|---|
| Reeseville Mining, Inc. | Armstrong | Lo. Kittanning | 40 | - | - | - | Drift Nongaseous | - | 6 | 25 | - | - |
| Reeseville No. 3 | Armstrong | Lo. Kittanning | 42 | - | - | - | Drift Nongaseous | - | 4 | 26 | - | - |
| Tesone Coal Co. | Armstrong | Lo. Kittanning | 42 | - | - | - | Drift Nongaseous | - | 4 | 26 | - | - |
| Nan-Lee | Armstrong | Lo. Kittanning | 42 | - | - | - | Drift Nongaseous | - | 4 | 26 | - | - |
| | | | | | | | District Total | - | 10 | 51 | - | - |

District 3

| | | | | | | | | | | | | |
|---------------------------|--------|------------|----|------|------|-----|---------|---|-----|-----|---|--------------------------|
| Buckeye Coal Co., The | Greene | Pittsburgh | 90 | 250' | 875' | 19° | Gaseous | - | 108 | 421 | - | - |
| Nemacolin | Greene | Pittsburgh | 90 | 454' | - | - | Gaseous | - | 51 | 346 | - | Permagel "A" & R. D. Gel |
| United States Steel Corp. | Greene | Pittsburgh | 90 | 654' | - | - | Gaseous | - | 50 | 268 | - | Permagel "A" & R. D. Gel |
| Robena No. 1 | Greene | Pittsburgh | 90 | 654' | - | - | Gaseous | - | 62 | 315 | - | Permagel "A" & R. D. Gel |
| Robena No. 2 | Greene | Pittsburgh | 90 | 654' | - | - | Gaseous | - | 62 | 315 | - | Permagel "A" & R. D. Gel |
| Robena No. 3 | Greene | Pittsburgh | 90 | 654' | - | - | Gaseous | - | 62 | 315 | - | Permagel "A" & R. D. Gel |

District 3

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam : Inches | Kind of Opening : | | | Number and Type : | | | Explosives Used | |
|---------------------------------------|-------------------|-----------------------------|-------------------------|-------------------|---------|--------------|-------------------|----------|-----------|--------------------|---|
| | | | | :Shaft: | :Slope: | :Drift: | :Lamps: | :Used: | | | |
| | | | | :Aver- | : | : | : | : | : | | |
| | | | | :age: | : | : | : | : | : | | |
| | | | | :Pitch: | : | : | :Gaseous or: | :Flame: | :Elec-: | Other | |
| | | | | :Degrees: | :Drift: | :Nongaseous: | :Open: | :Safety: | :Nitrate: | Permissible (Name) | |
| United States Steel Corp. (continued) | Robena No. 4 | Pittsburgh | 90 | 505' | - | - | Gaseous | - | 45 | 340 | - |
| | Preparation Plant | Greene | 90 | 112' | 470' | 18° | Gaseous | - | 2 | 95 | - |
| | | | | | | | Total | - | 210 | 1,364 | - |
| | | | | | | | District Total | - | 318 | 1,785 | - |

District 4

| | | | | | | | | | | | | |
|------------------------------------|--------|------------|----|------|---|---|------------------|---|-----|-----|---|------------------|
| Dunkard Mining Co. | Greene | Sewickley | 52 | - | - | - | Drift Nongaseous | - | 3 | 12 | - | - |
| | | Pittsburgh | 71 | - | - | - | Drift Nongaseous | - | 4 | 10 | - | Austin |
| | | | | | | | Total | - | 7 | 22 | - | |
| Duquesne Light Co. | Greene | Pittsburgh | 84 | - | - | - | Drift Gaseous | - | 68 | 211 | - | Austin #6 |
| | | Sewickley | 52 | - | - | - | Drift Gaseous | - | 60 | 215 | - | Austin #6 |
| | | Sewickley | 60 | - | - | - | Drift Gaseous | - | 24 | 74 | - | Austin #6 |
| | | | | | | | Total | - | 152 | 500 | - | |
| Eberhart Coal Co. | Greene | Sewickley | 48 | - | - | - | Drift Nongaseous | - | 1 | 2 | - | Austin #6 |
| | | | | | | | | | | | | |
| Paw-Paw Fuel, Inc. | Greene | Sewickley | 54 | - | - | - | Drift Nongaseous | - | 4 | 15 | - | Austin #6 |
| | | | | | | | | | | | | |
| Petite Brothers Coal Co., Inc. | Greene | Sewickley | 60 | - | - | - | Drift Nongaseous | - | 6 | 24 | - | Air-dox |
| | | | | | | | | | | | | |
| Williamson Shaft Contracting, Inc. | Greene | Pittsburgh | 84 | 690' | - | - | Gaseous | - | 1 | 1 | - | Trojan Super Gel |
| | | Pittsburgh | 84 | 740' | - | - | Gaseous | - | 1 | 1 | - | Trojan Super Gel |
| | | Pittsburgh | 84 | 680' | - | - | Gaseous | - | 1 | 1 | - | Trojan Super Gel |
| | | | | | | | Total | - | 3 | 3 | - | |
| | | | | | | | District Total | - | 173 | 566 | - | |

District 5

| Operators and Mines | County | Name of Coal Bed | Height of Seam | Kind of Opening | | | | Number and Type | | | |
|---|-----------|------------------|----------------|-----------------|-------|-------|---------|-----------------|-----------------|----------|--------------------------|
| | | | | Shaft | Slope | Drift | Average | Lamps Used | Explosives Used | | |
| | | | | | | | | | Plame | Electric | Other Permissible (Name) |
| Harmar Coal Co. Harmar Oakmont | Allegheny | Double Freeport | 84 | 125' | - | - | - | - | 40 | 285 | - |
| | | Double Freeport | 84 | - | 550' | 16° | - | - | 55 | 144 | - |
| | | | | | | | | Total | 95 | 429 | - |
| Pittsburgh Coal Co. Renton Republic Steel Corp. Newfield | Allegheny | Double Freeport | 84 | 511' | - | - | - | - | 74 | 285 | - |
| | | Thick Freeport | 96 | - | 1400' | 16° | - | - | 70 | 250 | - |
| | | | | | | | | District Total | 239 | 964 | - |

District 6

| | | | | | | | | | | | | |
|---|---------------------------------------|------------|----|------|------|-----|-------|----------------|---|-----|-------|---|
| Mathies Coal Co. Mathies Pittsburgh Coal Co. Montour No. 4 Montour No. 10 | Washington Washington Allegheny | Pittsburgh | 66 | 340' | - | - | Drift | Gaseous | - | 125 | 530 | - |
| | | Pittsburgh | 60 | - | 800' | 17° | - | Gaseous | - | 145 | 390 | - |
| | | Pittsburgh | 60 | - | - | - | Drift | Gaseous | - | 20 | 120 | - |
| | | | | | | | | Total | - | 165 | 510 | - |
| | | | | | | | | District Total | - | 290 | 1,040 | - |

District 7

| | | | | | | | | | | | | |
|--|--|------------|----|------|-------|-----|-------|------------|---|-----|-----|---|
| Bell, Ewing Eclipse Bethlehem Mines Corp. Ellsworth No. 51 Somerset No. 60 | Washington Washington Washington | Pittsburgh | 72 | - | - | - | Drift | Nongaseous | - | 1 | 3 | - |
| | | Pittsburgh | 71 | 278' | 1249' | 17° | - | Gaseous | - | 83 | 413 | - |
| | | Pittsburgh | 65 | 305' | 1270' | 17° | - | Gaseous | - | 97 | 460 | - |
| | | | | | | | | Total | - | 180 | 873 | - |
| Tremont Mining Co. Crescent No. 3 | Washington | Pittsburgh | 72 | - | - | - | Drift | Nongaseous | - | 4 | 12 | - |
| | | | | | | | | | - | - | - | - |

District 7

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam | Kind of Opening | | | | Number and Type | | | | Explosives Used | | |
|---------------------------|------------|-----------------------------|----------------|-----------------|---------|---------|-----------|-----------------|--------|---------|---------|-----------------|-------------------|-----------|
| | | | | :Shaft: | :Slope: | :Drift: | :Average: | :Lamps: | :Used: | :Flame: | :Elec-: | | :Ammonium | :Nitrate: |
| United States Steel Corp. | | | | | | | | | | | | | | |
| Maple Creek No. 1 | Washington | Pittsburgh | 63 | 258' | - | - | - | Gaseous | - | 61 | 367 | - | American Cyanamid | |
| | | | | 268' | | | | | | | | | | |
| | | | | 259' | | | | | | | | | | |
| Maple Creek No. 2 | Washington | Pittsburgh | 63 | 382' | - | - | - | Gaseous | - | 56 | 342 | - | American Cyanamid | |
| | | | | 251' | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | Total | | | | - | 117 | 709 | - | | | |
| | | | | District Total | | | | - | 302 | 1,597 | - | | | |

District 8

| | | | | | | | | | | | | |
|---|------------|------------|----|--------|---|---|---|------------------|---|-----|-------|------------------------------|
| Crescent Hills Coal Co. | Washington | Pittsburgh | 84 | - | - | - | - | Drift Nongaseous | - | 5 | 25 | - |
| Crescent Hills Jones & Laughlin Steel Corp. | | | | | | | | | | | | |
| Vesta No. 4 | Washington | Pittsburgh | 70 | 192.9" | - | - | - | Gaseous | - | 36 | 200 | - |
| Vesta No. 5 | Washington | Pittsburgh | 68 | 463.9" | - | - | - | Gaseous | - | 112 | 493 | - |
| | | | | 570.0" | | | | | | | | HercoGel, Monobel & HercoGel |
| | | | | | | | | Total | - | 148 | 693 | - |
| Republic Steel Corp. | | | | 656' | | | | | | | | |
| Clyde | Washington | Pittsburgh | 72 | 635' | - | - | - | Drift Gaseous | - | 60 | 380 | - |
| | | | | 126' | | | | | | | | DuPont Monobel |
| | | | | 113' | | | | | | | | |
| Tremont Mining Co. | Washington | Pittsburgh | 72 | - | - | - | - | Drift Nongaseous | - | 4 | 12 | - |
| Smallwood | | | | | | | | | | | | |
| | | | | | | | | District Total | - | 217 | 1,110 | - |

District 9

| Operators and Mines | | County | Geological Name of Coal Bed | Height of Shaft : | Slope : | Drift : | Kind of Opening : | | Number and Type : | | Explosives Used | |
|---------------------|--|--------|-----------------------------|---|---------|---------|-------------------|--|-------------------|--|-----------------|--|
| | | | | : | | | | | | | | |

District 10

| Owner | Locality | Depth | Direction | Gas | Pressure | Temperature | Remarks |
|---------------------------------|----------------|-------|-----------|--------------|----------|------------------|-----------|
| Allegany River Mining Co. | | | | | | | |
| Harold No. 1 | Lo. Kittanning | 42 | - | 260' | 18° | - | 54 215 - |
| Carpentertown Coal & Coke Co. | | | | | | | |
| Mahoning Creek | Up. Freeport | 27 | - | - | - | Drift Nongaseous | 16 61 - |
| Powell Coal Co. | | | | | | | |
| Decker No. 5 | Up. Freeport | 40 | - | - | - | Drift Nongaseous | 2 15 - |
| Rochester & Pittsburgh Coal Co. | | | | | | | |
| Emilie | Up. Freeport | 42 | - | 245' 16" 15" | - | Gaseous | 59 228 - |
| Jane | Up. Freeport | 58 | 335' 375' | - | 16° 15" | - | 103 522 - |
| Margaret | Up. Freeport | 46 | - | - | - | Drift Gaseous | 34 150 - |
| | | | | | | Total | 196 900 - |
| Smith, George F. | Freeport | 46 | - | - | - | Drift Nongaseous | 2 4 - |
| Rosenberger No. 2 | | | | | | | Duobel |

District 12

| County | Geological Name of Coal Bed | Height of Seam in Inches | Kind of Opening | | | Number and Type of Lamps Used | Explosives Used | | | |
|----------------|-----------------------------|--------------------------|-----------------|-------|-------|-------------------------------|-----------------|------------------------|------------------|---|
| | | | Shaft | Slope | Drift | | | | | |
| | | | Average | Age | Pitch | Gaseous or Degrees | Flame or Drift | Electric or Nongaseous | Ammonium Nitrate | |
| Westmoreland | Pittsburgh | 96 | - | 750' | 5° | - | Nongaseous | 1 | 3 | - |
| Westmoreland | Pittsburgh | 72 | - | 150' | 20° | - | Nongaseous | 2 | 6 | - |
| Westmoreland | Pittsburgh | 74 | 25 1/4' | - | - | - | Gaseous | 25 | 150 | - |
| Westmoreland | Pittsburgh | 90 | - | 820' | 16° | - | Gaseous | 75 | 300 | - |
| Westmoreland | Pittsburgh | 72 | - | 800' | 12° | - | Nongaseous | 1 | 3 | - |
| District Total | | | | | | | - | 135 | 657 | - |

District 13

| Jones & Laughlin Steel Corp. | | | | | | | | | | |
|------------------------------|---------|------------|-----|----------------------------------|------|-----|------------------|---|---------|-------------------------|
| Shannon | Greene | Pittsburgh | 76 | 1905' 1909' 1918' 1923' | - | - | Gaseous | - | 85 360 | Permangel & Hercogel |
| Kovach Coal Co. | | | | | | | | | | |
| Kovach No. 4 | Fayette | Pittsburgh | 76 | - | - | - | Drift Nongaseous | - | 2 6 | 1,150 |
| National Mines Corp. | Fayette | Pittsburgh | 86 | - | 700' | 14° | Gaseous | - | 75 240 | Monobel AA |
| Isabella | Fayette | Pittsburgh | 108 | - | - | - | Drift Gaseous | - | 5 49 | - |
| United States Steel Corp. | Fayette | Pittsburgh | 60 | - | - | - | Drift Nongaseous | - | 1 2 | Austin |
| Mt. Braddock | Fayette | Sewickley | | | | | | | | |
| Zentkovich, Frank | | | | | | | | | | |
| Rodavich | | | | | | | | | | |
| District Total | | | | | | | | | 168 657 | 1,150 |

District 14

[illegible]

District 14

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam : Inches | Kind of Opening : | | | Number and Type : | | | Explosives Used | | | |
|---------------------------------------|-----------|-----------------------------|-------------------------|-------------------|----------|--------------|-------------------|-------------|------------|-----------------|--------|-----------|------------|
| | | | | Shaft : | Slope : | Drift : | Lamps : | Used : | | | | | |
| | | | | Age : | Pitch : | Gaseous or : | Flame : | Elec- : | Ammonium : | Other : | | | |
| | | | | Depth : | Length : | Degrees: | Drift: | Nongaseous: | Open: | Safety: | tric : | Nitrate : | (Name) |
| Brocius Coal Co., Harold E. Brocius | Armstrong | Up. Kittanning | 54 | - | - | - | Drift Nongaseous | - | 1 | 2 | - | - | Austin #11 |
| Copper Valley Coal Co. | Indiana | Up. Freeport | 36 | - | - | - | Drift Nongaseous | - | 4 | 20 | - | - | - |
| Copper Valley No. 6 Davis, Claire J. | Indiana | Up. Freeport | 40 | - | - | - | Drift Nongaseous | - | 1 | 2 | - | - | Austin |
| Doverspike Brothers Coal Co., Inc. | Indiana | Lo. Kittanning | 40 | - | - | - | Drift Nongaseous | - | - | 18 | - | - | - |
| Sugarcamp Ringgold | Jefferson | Lo. Freeport | 36 | - | - | - | Drift Nongaseous | - | - | 7 | - | - | - |
| | | | | | | | Total | - | - | 25 | - | - | - |
| Fairview Coal Co. | Jefferson | Lo. Freeport | 32 | - | - | - | Drift Nongaseous | - | - | 8 | - | - | DuPont |
| Fairview No. 5 Harman Coal Corp. | Armstrong | Lo. Kittanning | 34 | - | - | - | Drift Nongaseous | - | - | 12 | - | - | - |
| Harman No. 1 | Armstrong | Lo. Kittanning | 34 | - | - | - | Drift Nongaseous | - | - | 4 | - | - | - |
| Harman No. 2 | | | | | | | Total | - | - | 16 | - | - | - |
| Kennedy Coal Co. | Jefferson | Lo. Freeport | 36 | - | - | - | Drift Nongaseous | - | 2 | 6 | - | - | - |
| No. 4 Kniesley Coal Co. | Jefferson | Lo. Freeport | 60 | - | - | - | Drift Nongaseous | - | 3 | 10 | - | - | - |
| Kniesley No. 10 Kraynak Coal Co. | Indiana | Lo. Freeport | 36 | - | - | - | Drift Nongaseous | - | 2 | 6 | - | - | Austin |
| Kraynak No. 3 United Industries, Inc. | Jefferson | Lo. Kittanning | 32 | - | - | - | Drift Nongaseous | - | 10 | 50 | - | - | - |
| Schrock No. 4 | | | | | | | District Total | - | 24 | 152 | - | - | - |

District 15

| | | | | | | | | | | | | | |
|---|---------|----------------|----|---|---|---|------------------|---|---|----|---|---|---|
| Chestnut Ridge Mining Co. | Indiana | Lo. Kittanning | 38 | - | - | - | Drift Nongaseous | - | 3 | 10 | - | - | - |
| Chestnut Ridge No. 1 Crooked Creek Coal Co. | Indiana | Lo. Freeport | 30 | - | - | - | Drift Nongaseous | - | - | 10 | - | - | - |
| Kerry No. 1 Dixon Run Coal Co. | Indiana | Lo. Kittanning | 36 | - | - | - | Drift Nongaseous | - | - | 30 | - | - | - |
| Dixon Run No. 3 Dixon Run No. 4 | Indiana | Lo. Kittanning | 36 | - | - | - | Drift Nongaseous | - | 6 | 24 | - | - | - |
| | | | | | | | Total | - | 6 | 54 | - | - | - |

District 15

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam | Kind of Opening | | | Number and Type | | | Explosives Used |
|---------------------|--------|-----------------------------|----------------|-----------------|------------------|-------|-----------------|----------|------------------|--------------------------|
| | | | | Shaft | Slope | Drift | Lamps | Used | | |
| | | | | Average | Pitch | Drift | Flame | Electric | Ammonium Nitrate | Other Permissible (Name) |
| Inches | Depth | Length | Degrees | Drift | Nongaseous | Open | Safety | Open | Safety | Open |
| 72 | - | - | - | - | Drift Gaseous | - | 63 | 236 | - | Coalite |
| 42 | - | - | - | - | Drift Nongaseous | - | 5 | 32 | - | - |
| 34 | - | - | - | - | Drift Nongaseous | - | 2 | 11 | - | - |
| 38 | - | - | - | - | Drift Nongaseous | - | 67 | 225 | - | Hercules |
| 36 | - | - | - | - | Drift Nongaseous | - | 2 | 3 | - | DuPont CC |
| 40 | - | - | - | - | Drift Nongaseous | - | 4 | 20 | - | - |
| 42 | - | - | - | - | Drift Nongaseous | - | 6 | 30 | - | - |
| 42 | - | - | - | - | Drift Nongaseous | - | 8 | 30 | - | - |
| Total | | | - | - | - | - | 14 | 60 | - | - |
| District Total | | | - | - | - | - | 166 | 661 | - | - |

District 16

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------|----------------|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Florence Mining Co., The Florence No. 1 (Robinson Portal) Florence No. 2 Dias No. 2 | Indiana | Lo. Kittanning | 66 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
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District 17

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam in Inches | Kind of Opening | | | Number and Type | | | Explosives Used | | |
|---|------------|-----------------------------|--------------------------|-----------------|---------|-------|------------------|-------|--------|-----------------|---------|-----------------|
| | | | | Shaft | Slope | Drift | Lamps Used | | | | | |
| | | | | Average | Age | Pitch | Gaseous or | Flame | Elec | Ammonium | Other | |
| | | | | Length | Degrees | Drift | Nongaseous | Open | Safety | tric | Nitrate | (Name) |
| Associated Drilling Co., Inc. | Clearfield | Mid. Kittanning | 32 | - | - | - | Drift Nongaseous | - | 8 | 50 | - | Hercules Red HA |
| Kephart Doral Coal Corp. | Clearfield | Brookville | 55 | - | - | - | Drift Nongaseous | - | 4 | 29 | - | - |
| Kelleytown Elliot Coal Mining Co., Inc. | Clearfield | Brookville | 72 | - | - | - | Drift Nongaseous | - | 6 | 53 | - | - |
| Rosemary North Cambria Fuel Co. | Cambria | Up. Kittanning | 60 | - | - | - | Drift Nongaseous | - | 9 | 40 | - | - |
| Hastings No. 7 North Camp Mining Co. | Clearfield | Up. Kittanning | 35 | - | - | - | Drift Nongaseous | - | - | 25 | - | - |
| North Camp No. 3 Rushton Mining Co. | Centre | Brookville | 55 | 230' | 610' | 16° | Nongaseous | - | 48 | 165 | - | Hercules HA |
| Rushton | | | | | | | | | | | | |
| | | | District Total | | | - | - | - | 75 | 362 | - | - |

District 18

| | | | | | | | | | | | | |
|-------------------------------------|---------|-----------------|----|---|-------|-----|------------------|---|-----|-----|---|--------|
| Barnes & Tucker Co. | Indiana | Lo. Kittanning | 44 | - | 1600' | 25° | Gaseous | - | 78 | 255 | - | DuPont |
| Lancashire No. 24B | Indiana | Lo. Freeport | 42 | - | 800' | 25° | Gaseous | - | 98 | 330 | - | DuPont |
| Lancashire No. 24D | Cambria | Lo. Freeport | 44 | - | - | - | Drift Gaseous | - | 95 | 322 | - | DuPont |
| Lancashire No. 25 | | | | | | | Total | - | 271 | 907 | - | - |
| Garry, William | Cambria | Lo. Kittanning | 38 | - | - | - | Drift Nongaseous | - | 2 | 4 | - | DuPont |
| Sterling No. 9 Hillsdale Mining Co. | Cambria | Mid. Kittanning | 40 | - | - | - | Drift Nongaseous | - | 2 | 10 | - | - |
| Hillsdale No. 1 Sponsky, William | Cambria | Lo. Freeport | 40 | - | - | - | Drift Nongaseous | - | 1 | 3 | - | DuPont |
| Sponsky No. 1 | | | | | | | District Total | - | 276 | 924 | - | - |

District 19

| | | Kind of Opening | | | Number and Type | | Explosives Used | | | | | | | |
|-------------------------------|-----------------------------|-----------------|------------------|--------|-------------------|-----------------|--------------------------|------------|---|------------------------------|-----|-------|----------|--|
| | | Shaft | Slope | Drift | Lamps | Used | | | | | | | | |
| County | Geological Name of Coal Bed | Height of | : Aver- | : | : | : | Other Permissible (Name) | | | | | | | |
| | | Seam : | age : | : | : | : | | | | | | | | |
| | | Pitch : | : | : | : | : | | | | | | | | |
| | | Inches: Depth: | Length: Degrees: | Drift: | Nongaseous: Open: | Safety: Nitrate | | | | | | | | |
| Bethlehem Mines Corp. | Mine No. 32 | Cambria | Lo. Kittanning | 365' | | | | | | | | | | |
| | | | | 375' | | | | | | | | | | |
| | | | | 545' | - | - | 72 | 450 | - | American Cyanamid & Hercules | | | | |
| | | | | 645' | | | | | | | | | | |
| | | | | 681' | | | | | | | | | | |
| Eastern Associated Coal Corp. | Colver "B" | Cambria | Lo. Kittanning | 334' | - | - | Drift | Gaseous | - | 42 | 290 | - | Hercules | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Greenwich Collieries Co. | Greenwich No. 1 | Indiana | Lo. Freeport | 42 | - | - | Drift | Nongaseous | - | 81 | 340 | - | Gelobel | |
| | | | | | | | | | | | | | | |
| Greenwich No. 2 | Indiana | Lo. Freeport | 42 | - | - | - | Drift | Nongaseous | - | 92 | 420 | - | Gelobel | |
| | | | | | | | | | | | | | | |
| | | | | | | | Total | | | - | 173 | 760 | - | |
| | | | | | | | District Total | | | - | 287 | 1,500 | - | |

District 20

| Mine No. | Locality | Depth | Altitude | Gas | Pressure | Temperature | Remarks |
|---------------------------------|----------------|-------|------------|----------------|----------|-------------|----------|
| Mine No. 31 | Lo. Kittanning | 643' | 36' 10500' | - | 92 | 406 | Hercules |
| | | 643' | | | | | |
| | | 503' | | | | | |
| | | 24' | | | | | |
| Brookdale No. 77 | Lo. Kittanning | 35' | - | - | 149 | 180 | Hercules |
| | | 24' | | | | | |
| | | - | | | | | |
| | | - | | | | | |
| Vinton Coal Co. Vinton No. 3 | Lo. Kittanning | 42' | - | - | 3 | 7 | Atlas |
| | | - | | | | | |
| | | - | | | | | |
| | | - | | | | | |
| | | | | District Total | 144 | 593 | |

District 22

| Operators and Mines | County | Geological Name of Coal Bed | Height of Seam : Inches | Kind of Opening : | | | Number and Type : | | | Explosives Used | |
|---------------------------------|----------|-----------------------------|-------------------------|-------------------|-----------|-------------|-------------------|---------|----------|-----------------|-------------|
| | | | | Shaft : | Slope : | Drift : | Lamps : | Used : | | | |
| | | | | Average : | Pitch : | Gasous or : | Flame : | Elec- : | Ammonium | Other | |
| | | | | Length : | Degrees : | Drift : | Nongaseous : | Open : | Safety : | Nitrate | |
| | | | | | | | | | | (Name) | |
| J. R. Sales, Inc. | Somerset | Up. Kittanning | 36 | - | - | - | Drift Nongaseous | - | 4 | 36 | - |
| Shade No. 1 | Somerset | Lo. Kittanning | 40 | - | - | - | Drift Gaseous | - | 5 | 38 | - |
| East Windber No. 4 | | | | | | | Total | - | 9 | 74 | - |
| J. T. Coal Co. | Somerset | Lo. Kittanning | 50 | - | - | - | Drift Nongaseous | - | 3 | 30 | - |
| J. T. No. 1 | Somerset | Mid. Kittanning | 44 | - | - | - | Drift Nongaseous | - | 3 | 20 | - |
| J. T. No. 2 | | | | | | | Total | - | 6 | 50 | - |
| Lambert-Niovich | Somerset | Up. Kittanning | 42 | - | - | - | Drift Nongaseous | - | 1 | 4 | - |
| Bloom No. 1 | | | | | | | | | | | American |
| Manion Coal Co. | Somerset | Up. Kittanning | 42 | - | - | - | Drift Nongaseous | - | 2 | 10 | - |
| Manion No. 1 | | | | | | | | | | | American |
| Potochar, Joseph, John & Ronald | Somerset | Up. Kittanning | 40 | - | - | - | Drift Nongaseous | - | 2 | 4 | - |
| Potochar No. 2 | | | | | | | | | | | American |
| Richland Coal Corp. | Somerset | Lo. Kittanning | 42 | - | - | - | Drift Nongaseous | - | 2 | 5 | - |
| Eureka No. 35 Lower | | | | | | | | | | | American |
| Shade Valley Coal Co. | Somerset | Up. Kittanning | 36 | - | - | - | Drift Nongaseous | - | 4 | 18 | - |
| Reitz No. 5 | | | | | | | | | | | American #6 |
| Solar Fuel Co., Inc. | Somerset | Up. Kittanning | 32 | - | - | - | Drift Nongaseous | - | 8 | 40 | - |
| Solar No. 3 | Somerset | Up. Freeport | 48 | - | - | - | Drift Nongaseous | - | 8 | 40 | - |
| Solar No. 5 | | | | | | | Total | - | 16 | 80 | - |
| TLS Coal Co. | Somerset | Up. Kittanning | 42 | - | - | - | Drift Nongaseous | - | 2 | 10 | - |
| TLS No. 2 | | | | | | | | | | | American |
| Valent Coal Co. | Somerset | Up. Kittanning | 39 | - | - | - | Drift Nongaseous | - | 2 | 2 | - |
| Valent | | | | | | | | | | | American |
| Valley Coal Co. | Indiana | Up. Kittanning | 40 | - | - | - | Drift Nongaseous | - | 6 | 30 | - |
| Cairnbrook No. 9 | | | | | | | District Total | 1 | 67 | 342 | - |

District 23

| | | | | | | | | | | | |
|---------------------------|----------|----------------|----|---|-------|-----|------------------|---|---|----|---|
| Delta Mining, Inc. | Somerset | Lo. Kittanning | 78 | - | 600' | - | Drift Nongaseous | - | - | 40 | - |
| Delta | | | | | | | | | | | - |
| O. M. & W. Coal Co., Inc. | Somerset | Up. Kittanning | 72 | - | 5000' | 12° | Nongaseous | - | - | 70 | - |
| Grove No. 1 | | | | | | | | | | | - |

District 25

| Operators and Mines | County | Geological Name of Coal Bed | Height of Shaft: | Kind of Opening | | Number and Type | | Explosives Used |
|--------------------------------|---------|-----------------------------|------------------|--|----------|------------------|---------|-----------------|
| | | | | : Slope | : Drift: | : Lamps Used | : | |
| | | | | : Ave- | : | : | : | |
| | | | | : age | : | : | : | |
| | | | | : Pitch | : | : Flame | : Elec- | Other |
| | | | | Inches: Depth: Length: Degress: Drift: Nongaseous: Open: Safety: | : | : Nitrate | : | Permissible |
| | | | | | | | | (Name) |
| North American Coal Corp., The | Indiana | Lo. Freeport | 34 | - | - | Drift Nongaseous | - | 8 65 |
| Auld's Run | | | | | | | - | - |
| | | | | | | District Total | - | 208 809 |

District 26

| | | | | | | | | | | | |
|--------------------------|------------|--------------|----|---------|---|---|------------------|---|-----------|---|----------------------|
| Bethlehem Mines Corp. | Washington | Pittsburgh | 68 | 460' | - | - | Gaseous | - | 100 452 | - | DuPont |
| Marianna No. 58 | | | | 564' | | | | | | | |
| Gateway Coal Co. | | | | 133' | | | | | | | |
| | Greene | Pittsburgh | 70 | 467' | - | - | Gaseous | - | 169 568 | - | Permangel & Hercogel |
| | | | | 487' | | | | | | | |
| | | | | 556' | | | | | | | |
| | | | | 559' 4" | | | | | | | |
| | | | | 487' | | | | | | | |
| Peggs Run Coal Co., Inc. | Beaver | Up. Freeport | 48 | - | - | - | Drift Nongaseous | - | 10 50 | - | DuPont |
| Peggs Run No. 2 | | | | | | | | | | | |
| Pittsburgh Coal Co. | Washington | Pittsburgh | 62 | - | - | - | Drift Gaseous | - | 85 267 | - | - |
| Westland | | | | | | | | | | | |
| | | | | | | | District Total | - | 364 1,337 | - | - |

BITUMINOUS CLEANING PLANTS

CLEANING PLANTS
1972
BITUMINOUS COAL REGION

549

| Dis- trict | Name of Cleaning Plant | Operator | Location | Zip Code |
|---------------|--------------------------------|---------------------------------|--------------------------|-------------|
| 3 | Alicia No. 2 | L. & J. Equipment Co. | Greensboro | 15338 |
| 11 | Allegheny No. 2 | Penn Allegh Coal Co., Inc. | Maysville | 15618 |
| 13 | Allison | Coal Energies Limited | Allison | 15413 |
| 9 | Allison No. 12 Tipple | Allison Engineering Co. | Sligo | 16255 |
| 11 | Apollo Tipple | Altire Bros. Coal Co., Inc. | North Apollo | 15673 |
| 12 | Banning No. 4 | Republic Steel Corp. | West Newton | 15089 |
| 17 | Benjamin No. 3 | Benjamin Coal Co. | LaJose | 15753 |
| 17 | Benjamin No. 6 | Benjamin Coal Co. | Westover | 16692 |
| 21 | Bethlehem No. 38 | Bethlehem Mines Corp. | Ehrenfeld | 15933 |
| 21 | Bird No. 3 Processing Plant | Island Creek Coal Co. | Tire Hill | 15959 |
| 20 | Brookdale No. 77 | Bethlehem Mines Corp. | Mineral Point | 15942 |
| 10 | Cadogan Tipple | Allegheny River Mining Co. | Cadogan | 16212 |
| 24 | Cambria No. 33 Preparation Pl. | Bethlehem Mines Corp. | Ebensburg | 15931 |
| 23 | Cambria Tipple | PBS Coals, Inc. | Friedens | 15541 |
| 6 | Champion Preparation Plant | Pittsburgh Coal Co. | Imperial | 15126 |
| 8 | Clyde Preparation Plant | Republic Steel Corp. | Fredericktown | 15333 |
| 23 | Coal Junction Tipple | Coal Junction Coal Co. | Gray | 15544 |
| 19 | Colver | Eastern Associated Coal Corp. | Colver | 15927 |
| 17 | Cooper No. 2 | Bradford Coal Co., Inc. | Curwensville | 16833 |
| 1 | Craig Saul | Eagal Coal Co. | Butler | 16001 |
| 13 | Daugherty | Bortz Bros. Coal Co. | Smithfield | 15478 |
| 11 | David | Canterbury Coal Co. | Maysville | 15618 |
| 10 | Decker No. 5 | Powell Coal Co. | Kittanning | 16201 |
| 12 | Delmont | Eastern Associated Coal Corp. | Hunker | 15639 |
| 23 | Denise No. 1 | Denise Coal Co. | Friedens | 15541 |
| 22 | Doe Valley | Doe Valley Coal Co. | Hooversville | 15936 |
| 14 | Dora | Doverspike Bros. Coal Co., Inc. | Dora | 15735 |
| 22 | Eureka No. 36 Tipple | Heshbon Coal Co. | Windber | 15963 |
| 21 | Eureka No. 40 Upper | Jandy Coal Co. | Windber | 15963 |
| 1 | Fawn | Union Carbide Corp. | Saxonburg | 16056 |
| 23 | Fetterolf's No. 1 Tipple | Fetterolf Coal Co., Inc., M.F. | Jennerstown | 15547 |
| 23 | Fetterolf's No. 3 Tipple | Fetterolf Coal Co., Inc., M.F. | Myersdale | 15552 |
| 16 | Florence No. 1 | Florence Mining Co., The | Huff | 15944 |
| 11 | Foster No. 65 | Leachburg Mining Co. | Brownstown | 15630 |
| 9 | Fryburg Tipple | Weaver & Sons, A. P. | Fryburg | 16326 |
| 13 | Genovese | Genovese Coal Co. | Masontown | 15461 |
| 15 | Glenside Preparation Plant | James Coal Co. | Starford | 15777 |
| 19 | Greenwich | Greenwich Collieries Co. | Garmentown (Indiana Co.) | |
| 14 | Harman Preparation Plant | Harman Coal Corp. | Hutchinson | 16242 |
| 5 | Harmar | Harmar Coal Co. | Pittsburgh | 15238 |
| 17 | Hastings No. 7 | North Cambria Fuel Co. | Hastings | 16616 |
| 1 | Hilliards (Lake View) | Lake View Coal Co. | Hilliards | 16040 |
| 9 | Hoffman No. 3 Tipple | Hoffman Coal Co., J. E. | Karthus | 16845 |
| 12 | Hutchinson Preparation Plant | Pittsburgh Coal Co. | Hutchinson | 15640 |
| 13 | Isabella | National Mines Corp. | Isabella | 15750 |
| 24 | Lancashire No. 20 | Barnes & Tucker Co. | Carrolltown | 15722 |
| 18 | Lancashire No. 24B | Barnes & Tucker Co. | Stiles Crossing | |
| 18 | Lancashire No. 25 | Barnes & Tucker Co. | Bakertown | 15007 |
| 13 | Laurita Preparation Plant | J & J Mining Co. | Point Marion | 15474 |
| 9 | Limestone Tipple | Stahlman Coal Co., Inc., W. P. | Corsica | 15849 |
| 13 | Lock No. 8 Preparation Plant | Utilities Fuel Co. | Point Marion | 15474 |
| 10 | Mahoning Creek | Carpentertown Coal & Coke Co. | Templeton | 16259 |
| 7 | Maple Creek | United States Steel Corp. | New Eagle | 15067 |
| 26 | Marianna No. 58 | Bethlehem Mines Corp. | Marianna | 15345 |
| 13 | Marion | Bortz Bros. Coal Co. | Lake Lynn | 15451 |
| 11 | Marion | Tunnelton Mining Co. | Saltsburg | 15681 |
| 6 | Mathies Preparation Plant | Mathies Coal Co. | Courtney | 15029 |
| 15 | Mears Preparation Plant | Mears Coal Co. | Dixonville | 15734 |
| 13 | Melcroft | Starford Coal Corp. | Melcroft | 15462 |
| 3 | Nemacolin | Buckeye Coal Co., The | Nemacolin | 15351 |
| 22 | No. 4 Tipple | Fetterolf Coal Co., Inc., M. F. | Windber | 15963 |
| 21 | No. 37 Refuse & Prep. Plant | GMK Co. | Windber | 15963 |
| 21 | No. 40 Refuse & Prep. Plant | M. & K. Coal Co. | Windber | 15963 |
| 17 | Osceola Mills | Elliot Mining Co., Inc. | Osceola Mills | 16666 |
| 15 | Park Side Mine Prep. Plant | McIntire Coal Co. | Shelocta | 15774 |
| 26 | Peggs Run Cleaning Plant | Peggs Run Coal Co., Inc. | Shippingport | 15077 |
| 23 | Penn Pocahontas Tipple | Penn Pocahontas Coal Co. | Garrett | 15942 |

| Dis- trict | Name of Cleaning Plant | Operator | Location | Zip Code |
|---------------|----------------------------|------------------------------|----------------------|-------------|
| 23 | Pine Hill No. 2 Tipple | Croner, Inc. | Berlin | 15530 |
| 9 | Piney Run Tipple | C & K Coal Co. | Piney Run | 16248 |
| 23 | Ralpton No. 2 Tipple | Ralpton Coal Co. | Berlin | 15530 |
| 22 | Reitz No. 4 Tipple | Reitz Coal Co. | Central City | 15926 |
| 5 | Renton Preparation Plant | Pittsburgh Coal Co. | Renton | 15073 |
| 9 | Rimersburg Tipple | C & K Coal Co. | Rimersburg | 16248 |
| 3 | Robena | United States Steel Corp. | Greensboro | 15338 |
| 23 | Rockwood Tipple | Svonavec, Inc. | Rockwood | 15557 |
| 17 | Rushton | Rushton Mining Co. | Philipsburg | 16866 |
| 1 | Russellton | Republic Steel Corp. | Russellton | 15076 |
| 14 | Schrock | United Industries, Inc. | Porter | 15766 |
| 22 | Shade Creek Cleaning Plant | PBS Coals, Inc. | Central City | 15926 |
| 17 | Shannon No. 1 Prep. Plant | Bradford Coal Co., Inc. | Bigler | 16825 |
| 8 | Shannopin Tipple | Jones & Laughlin Steel Corp. | Bobtown | 15315 |
| 13 | Shannopin Prep. Plant | Jones & Laughlin Steel Corp. | Dilliner | 15327 |
| 23 | Shaw No. 7 Tipple | Sanner Bros. Coal Co. | Meyersdale | 15552 |
| 9 | Shippensville Tipple | Weaver & Sons, A. P. | Shippensville | 16254 |
| 13 | Shoaf Preparation Plant | Menallen Coke Co. | Shoaf | 15401 |
| 23 | Shober Tipple | Decker Construction Co. | Garrett | 15542 |
| 22 | Solar Fuel Tipple | Solar Fuel Co., Inc. | Hooversville | 15936 |
| 7 | Somerset No. 60 | Bethlehem Mines Corp. | Somerset | 15501 |
| 21 | Sonman Processing Plant | Cooney Bros. Coal Co. | Sonman | 15946 |
| 23 | Stonycreek Tipple | Svonavec, Inc. | Friedens | 15541 |
| 9 | Stott No. 3 Tipple | Lady Jane Collieries, Inc. | Penfield | 15849 |
| 13 | Taylor | Brownsville Welding Co. | Taylor (Fayette Co.) | |
| 15 | Valley No. 2 Prep. Plant | Valley Coal Co. | Alverda | 15710 |
| 8 | Vesta No. 5 Prep. Plant | Jones & Laughlin Steel Corp. | LaBelle | 15450 |
| 4 | Warwick No. 2 | Duquesne Light Co. | Greensboro | 15338 |
| 13 | Wood Preparation Plant | Soberdash Coal & Coke Co. | Hopwood | 15445 |
| 13 | Wynn Preparation Plant | Ruane Coal & Coke Co. | Fairchance | 15436 |
| 9 | Zacherl Tipple | Zacherl Coal Co., Inc. | Lucinda | 16235 |

BITUMINOUS COAL OPERATORS

DEPARTMENT OF ENVIRONMENTAL RESOURCES

BITUMINOUS COAL OPERATORS---YEAR 1972

* Denotes Operators having strip mines.

Denotes Operators having auger mines.

| District | Operator | General Supt. | Address | Zip Code |
|------------|---|--------------------|---------------------|----------------------|
| 1-36 | AH-RS Coal Corp. * | R. L. Snyder | Box A | Bruin 15022 |
| 34 | Abruzzi & Rost * | | 1012 Grant Bldg. | Pittsburgh 15219 |
| 42 | Ace Drilling Coal Co., Inc. * | | 321 Maple St. | South Fork 15956 |
| 34 | Acko Coal Corp. * | | | Darragh 15625 |
| 36 | Allegheny Mineral Corp. * | | P.O. Box 10 | Kittanning 16201 |
| 10 | Allegheny River Mining Co. | H. F. Dunmire | 132 N. McKean St. | Kittanning 16201 |
| 37 | Allied Fuel & Materials, Inc. * | | 467 New Castle St. | Slippery Rock 16057 |
| 9-36 | Allison Engineering Co. * | R. O. Murphy, Jr. | Rt. 8-Burchfield | Allison Park 15101 |
| 32-34 | Aloe Coal Co. * | | P.O. Box 50 | Imperial 15126 |
| 11-34 | Altmire Bros. Coal Co., Inc. * | | | No. Apollo 15673 |
| 41 | Alumbaugh Coal Co., Inc. * | | R. D. 2 | Friedens 15541 |
| 1-30-31 | Ambrosia Coal & Const. Co. *# | Frank Reston | R. D. 1 | Edinburg 16116 |
| 43 | Anderson Creek Coal & Clay Co. * | | 435 Penna. Ave. | Ft. Washington 19034 |
| 12 | Angelcyk Brothers | Felix Angelcyk | R. D. 1 | W. Newton 15089 |
| 34-35 | Ankery, Donald K. * | | R. D. 1 | Shelocta 15774 |
| 12-34 | Ansell, Earl * | Earl Ansell | R. D. 1, Box 92 | Scottdale 15683 |
| 34 | Apex Coal Co. * | | 4th & Border Sts. | W. Elizabeth 15088 |
| 11-39 | Arcadia Co., Inc., The * # | Andrew Stossel | Box 3 | Arcadia 15712 |
| 17 | Associated Drilling Co., Inc. | M. Kephart | 1106 First Nat'l | Johnstown 15901 |
| 30 | Atwell, Neil * | | R. D. 2 | Polk 16342 |
| 44 | Avery Coal Co., Inc. * | | 519 Presqueisle | Philipsburg 16866 |
| 22 | "B" Quality Coal Co., The | M. K. Heckler | 504 - 13th St. | Windber 15963 |
| 37 | B. & D. Coal Co. * | | P. O. Box 274 | Harrisville 16038 |
| 35 | B. & G. Const. Co., Inc. *# | | MR 10, Butler Rd. | Kittanning 16201 |
| 10-35 | B. H. & H., Inc. *# | James Hosey | 728 Christy Ave. | Ford Cliff 16228 |
| 32 | B. L. F. Corp. * | | 548 Ridgeway Ave. | Greensburg 15601 |
| 41 | Badger Coal Co. *# | | | Alverda 15710 |
| 18-24 | Barnes & Tucker Co. | J. S. Todhunter | 1912 Chestnut Ave. | Barnesboro 15714 |
| 22 | Barton, Samuel | Samuel Barton | R. D. 1 | Six Mile Run 16679 |
| 33 | Bartoni Coal Co. * | | R. F. D. #2 | Smithfield 15478 |
| 9-14-35-38 | Baughman Coal Co., Inc., R. D. *# | R. M. Baughman | P. O. Box 218 | Brookville 15825 |
| 40 | Beachy & Beachy Coal Co. * | | R. D. #1, Box 166 | Salisbury 15558 |
| 39 | Beilchick Brothers * | | R. D. 2 | Barnesboro 15714 |
| 7 | Bell, Ewing | Ewing Bell | 961 Cross St. | California 15419 |
| 42 | Bender, E. P. * | | R. D. | Carrolltown 15722 |
| 9-17-39- | | | | |
| 43-45 | Benjamin Coal Co. * | D. J. Benjamin | R. D. | LaJose 15753 |
| 46 | Bennetts Coal Co. *# | | | Penfield 15849 |
| 22 | Bentley Coal Co., Inc. | W. Stefan | Box 585 | Bentleyville 15314 |
| 7-19-20- | | | | |
| 21-24-46 | Bethlehem Mines Corp. | T. J. Crocker, Jr. | 701 E. Third St. | Bethlehem 18016 |
| 30 | Big "B" Mining Co. * | | R. D. 1 | W. Sunbury 16061 |
| 41 | Bigan, John E. * | | 200 Cherry Lane | Johnstown 15904 |
| 42 | Bigan Coal Co., Mike * | | R. D. 1, Box 273 | Windber 15963 |
| 14-40 | Black Diamond Coal Co. * | E. S. Skarbek | 413 Mabel St. | Reynoldsville 15851 |
| 1-30-35 | Black Fox Mining & Dev. Corp. * W. Barnhart | | P. O. Box F | Karns City 16041 |
| 22 | Bloom Coal Co. | Ralph Bloom | R. D. 1 | Holsopple 15935 |
| 32 | Bologna Mining Co. * | | P. O. Box 309 | Burgettstown 15021 |
| 13-32-33 | Bortz Coal Co. * | | 63 N. Beeson Ave. | Uniontown 15401 |
| 38 | Boyer Coal Co. * | | 206 E. Sherman Ave. | DuBois 15801 |
| 39 | Bozzo, Inc., Frank B. * | | P. O. Box 128 | Bridgeville 15017 |
| 17-44-45 | Bradford Coal Co., Inc. * | C. E. Morris | | Bigler 16825 |
| 41 | Brant Coal Co., Inc. *# | | 151 Uhl St. | Somerset 15501 |
| 40 | Brant Mining Co. * | | N. Franklin Ave. | Somerset 15501 |
| 34 | Bridge Coal Co. * | | P. O. Box 245 | Wilpen 15694 |
| 14 | Brocius Coal Co., H. E. | H. E. Brocius | | Timblin 15778 |
| 44 | Brown Co., Earl M. * | | P. O. Box 767 | Clearfield 16830 |
| 34 | Brown Coal Co., C. W. * | | P. O. Box 23 | Whitney 15693 |
| 13 | Brownsville Welding Co. | | (Fayette Co.) | Taylor 15417 |
| 38 | Brubaker Bros. Coal Co. * | | 302 W. DuBois Av. | DuBois 15801 |

| District | Operator | General Supt. | Address | Zip Code |
|-------------|--|-----------------|--------------------|---------------------|
| 35 | Bryar Construction Corp.* | | 311 N. 2nd St. | Apollo 15613 |
| 3 | Buckeye Coal Co.,The | F. B. Aliucci | P. O. Box 158 | Nemacolin 15351 |
| 33 | Buncie Coal Co. * | | R. F. D. #3 | Smithfield 15478 |
| 39 | Burns, Richard L. * | | R. D. 2 | Marion Center15759 |
| 9-36 | C. & K. Coal Co. * | Jack Hellman | P. O. Box 69 | Clarion 16214 |
| 41 | C. & P. Coal Co.,Inc. *# | | 226 Quemahoning | Boswell 15531 |
| 38 | Calhoun, Dwight M. * | | R. D. #1 | Brockway 15824 |
| 43 | Cambria Mills Coal Co.,Inc. *# | | R. D. | Fallentimber 16639 |
| 11 | Canterbury Coal Co. | Mario Fassio | Drawer R | Avonmore 15618 |
| 33 | Carbonara Coal Co. * | | R.D. #4, Box 436 | Uniontown 15401 |
| 40 | Cardinal Coal Co. * | | P. O. Box 384 | Somerset 15501 |
| 45-46-47 | Carlin, Inc., R. S. * | | | Snow Shoe 16874 |
| 31 | Carlson Mining Co. *# | | R. D. 6,Box 267 | New Castle 16101 |
| 10-35 | Carpentertown Coal & Coke Co.*#D. G. Batistig | | P. O. Box 218 | Templeton 16259 |
| 9-36-37 | Carroll, Patrick * | Patrick Carroll | P. O. Box 153 | Lucinda 16235 |
| 32 | Chess Coal Co. * | | R. D. 1, Box 151 | Smithfield 15478 |
| 15 | Chestnut Ridge Mining Co. | John Peles | | Clymer 15728 |
| 37 | Chutz Coal Co. * | | 467 New Castle St. | Slippery Rock16057 |
| 21 | Cimba,Michael Jr.&Hinks,Warren M. Kephart | | 1106 1st Nat'l Bk | Johnstown 15901 |
| 45 | Clearfield Clay Products Co. * | | P. O. Box 1110 | Clearfield 16830 |
| 44-45 | Clearfield Limestone Corp. * | | 620 Tyler Ave. | Clearfield 16830 |
| 13 | Coal Energies Limited | | | Allison 15413 |
| 23-40 | Coal Junction Coal Co. * | | R. D. 1 | Friedens 15514 |
| 35-45 | Compass Coal Co., Inc. *# | | P. O. Box 169 | Punxsutawney 15767 |
| 21-42 | Cooney Bros. Coal Co. * | | P. O. Box 246 | Gresson 16630 |
| 14 | Copper Valley Coal Co. | R. E. Gilbert | P. O. Box 187 | Clymer 15728 |
| 41 | Costantino Coal Co. * | | 501 - 19th St. | Windber 15963 |
| 30-36 | Cotterman Coal Co., W. A. * | | | Clarion 16214 |
| 22 | Country Club Coal Co.,Inc. | Don Carl | 818 12th St. | Windber 15963 |
| 8 | Crescent Hills Coal Co.,Inc. | Dominic Esposto | P. O. Box 241 | Daisytown 15427 |
| 23-40 | Croner, Inc. * | | 204 Broadway | Berlin 15530 |
| 15 | Crooked Creek Coal Co. | Kerry Mears | R. D. 1 | Marion Center15759 |
| 21 | Dalton Run Coal Co. | John Kawchak | 115 Arbutus Ave. | Johnstown 15904 |
| 31 | Darlington Brick & Clay Co.* | | | Darlington 16115 |
| 14 | Davis, Claire J. | C. J. Davis | R. D. | Lysart 16636 |
| 14-36 | Dean Contractor,Inc.,E. C. * | Ronald Dean | R.D. 3, Box 161 | N. Bethlehem 16212 |
| 23-40 | Decker Construction Co. * | | P. O. Box 216 | Garrett 15542 |
| 23 | Delta Mining, Inc. | James Park | P. O. Box 112 | Jennerstown 15547 |
| 30 | DeMarsh Coal Co.,Theodore * | | P. O. Box 144 | Forestville 16035 |
| 23 | Denise Coal Co. | G. C. Ries | 109 DeWalt Ave. | Pittsburgh 15227 |
| 34 | Diamond Fuel Co. * | | P. O. Box 119 | Clairton 15025 |
| 41 | Diamond T Coal Co.,Inc. * | | P. O. Box 343 | Somerset 15501 |
| 32 | Dippel & Dippel Coal Co. * | | 23 W Street | Morgantown WVa26505 |
| 15 | Dixon Run Coal Co. | Kerry Mears | R. D. 1 | Marion Center15759 |
| 9-38 | Doan Coal Co. * | D. G. Doan | 912 Main Street | Reynoldsville15851 |
| 1-31 | Dodds Coal, Inc. * # | | P. O. Box 1 | N. Galilee 16141 |
| 22 | Doe Valley Coal Co. | Jos. Benny,Sr. | P. O. Box 95 | Windber 15963 |
| 17 | Doral Coal Corp. | William Senior | R. D. 1 | Olanta 16863 |
| 40 | Doraville Enterprises * | | R. D. #1,Box 423 | Somerset 15501 |
| 14-38 | Doverspike Bros. Coal Co.,Inc.*J. R.Doverspike | | P. O. Box 55 | Dora 15735 |
| 34 | Dunkard Creek Coal, Inc. * | | 728 Christy Ave. | Ford Cliff 16228 |
| 4 | Dunkard Mining Co. | Raymond Chess | P. O. Box 8 | Dilliner 15327 |
| 4 | Duquesne Light Co. | Jas. E. Elkin | | Greensboro 15338 |
| 1 | Eagal Coal Co. | Ernest Baxter | R. D. 5 | Butler 16001 |
| 38 | East Branch Equipment Co.*# | | 1148 Hulton Rd. | Verona 15147 |
| 41 | East Ridge Mining, Inc. * | | | Westover 16692 |
| 12-19 | Eastern Associated Coal Corp. | M. A. Graham | Koppers Bldg. | Pittsburgh 15219 |
| 4 | Eberhart Coal Co. | G. R. Eberhart | R. D. 2, Box 144 | Smithfield 15478 |
| 11 | Edmon Coal Co., Inc. | Mack Altmire | P. O. Box 101 | Apollo 15613 |
| 45 | Edmunds Contr. & Supply Co.,Inc.* | | P. O. Box 26 | Frenchville 16836 |
| 34-39 | Eidemiller, Inc.,Adam * | | | Greensburg 15601 |
| 32 | Eighty-four Industries, Inc.* | | P. O. Box 442 | Eighty-four 15330 |
| 17-44-47 | Elliot Coal Mining Co.,Inc.* | J. L. Marshall | P. O. Box 25 | Osceola Mills16666 |
| 38 | Emery, Robert L. * | | R. D. #1 | Brookville 15825 |
| 43 | Empire Coal Co. * | | P. O. Box 55 | Houtzdale 16651 |
| 38-46 | Esquire Fuel Co. * | | 688 Main Street | Brockway 15824 |
| 32 | Etna Equip. & Supply Co. * | | P. O. Box 9515 | Pittsburgh 15223 |
| 46 | Evocek, Peter M. * | | P. O. Box 242 | Howard 16841 |
| 32 | Ewing, Charles * | | P. O. Box 26 | Imperial 15126 |
| 36 | Fairhill Coal Co. * | | P. O. Box 61 | Limestone 16234 |
| 14 | Fairview Coal Co. | W. C. Kennedy | | Dora 15735 |
| 39 | Fello, Thomas A. * | | Star Route | Saltsburg 15681 |
| 14-38-39 | Fetterman Coal Co. * | M. Fetterman | R. D. 1 | Glen Campbell15742 |
| 22-23-40-41 | Fetterolf Coal Co.,Inc.,M.F.* | D. L. Fetterolf | P. O. Box 68 | Boswell 15531 |
| 32-34 | Filiaggi Coal Co. * | | R. D. #4, Box 393 | Uniontown 15401 |
| 46 | Fink & Stackhouse, Inc. * | | 2325 Newberry St. | Williamsport 17701 |

| District | Operator | General Supt. | Address | Zip Code |
|----------|------------------------------------|---------------------|---------------------|----------------------|
| 34 | Fiore, Fred * | | 60 Clover Drive | Pittsburgh 15236 |
| 35 | Fiore Development Co. * | | 205 Monongahela | Glassport 15045 |
| 33 | Fiore, Inc., Allen R. * | | 6064 Boxer Drive | Bethel Park 15236 |
| 47 | Fisher Mining Co. * | | 901 Market St. | Williamsport 17701 |
| 1 | Fisher Mining Co., C.A. | C. A. Fisher | R. D. 1 | Stoneboro 16153 |
| 43-44 | Flango Bros. Coal Co. * | | R. D. 1 | Houtdsale 16651 |
| 15-16 | Florence Mining Co., The | Michael Rocker | P. O. Box 351 | Seward 15954 |
| 32 | Ford & Gaskill * | | P. O. Box 137 | Greensburg 15338 |
| 32 | Fox, H. E. * | | P. O. Box 306 | Greensburg 15601 |
| 45 | France Refractories Co., J.H.* | | | Snow Shoe 16874 |
| 33 | Fryske & Nole Coal Co. * | | 744 Speer Street | Belle Vernon 15012 |
| 9 | Fye, Elmer | Elmer Fye | R. D. 2 | Reynoldsville 15851 |
| 21 | GMK Co. | Jas. A. Meehan, Jr. | 130 Southmont Blvd. | Johnstown 15905 |
| 9-23 | G. M. & W. Coal Co., Inc. | C. K. Crotsley | P. O. Box 99 | State Line 17263 |
| 35 | Galando Coal Co. * | | R. D. 2 | N. Alexandria 15670 |
| 44 | Gallagher Coal Co. * | | P. O. Box 72 | Sandy Ridge 16677 |
| 18 | Garay, William | Wm. Garay | Elmora P. O. | Bakerton 15737 |
| 46 | Garden Coal Co., Inc. * | | | Pottersdale 16871 |
| 26 | Gateway Coal Co. | J. S. Hubbard | 3 Gateway Center | Pittsburgh 15230 |
| 38 | Gearhart, Alvin * | | Juniata St. Ext. | DuBois 15801 |
| 34 | Geary Ridge Coal Co. * | | 108 Prosser Drive | Monongahela 15063 |
| 40 | General Refractories Co. * | | Locust Street | Philadelphia 19102 |
| 13-32-33 | Genovese Coal Co. * | | 32 Foreman Ave. | Uniontown 15401 |
| 9-45 | Glen Irvan Corp. * | Irvan Stoker | R. D. | Sidman 15955 |
| 14-38 | Glenn Coal Co. * | W. P. Glenn | R. D. 1 | Sigel 15860 |
| 40 | Glessner, James Stoy * | | R. D. 2, Box 263 | Friedens 15441 |
| 41 | Glessner, Jr., Robert H. * | | R. D. 1 | Berlin 15530 |
| 15 | Glory Coal Co., Inc. | John Polenik | P. O. Box 120 | Clymer 15728 |
| 41 | Godin Coal Co., Joseph ** | | P. O. Box 216 | Stoystown 15563 |
| 37 | Goetz Coal Co., Wm. O. * | | P. O. Box 363 | Seneca 16346 |
| 34 | Gorr, Richard * | | R. D. 1, Box 333 | Elizabeth 15037 |
| 33-34 | Green, Inc., Walter * | | R. D. 1, Box 158 | Scottdale 15883 |
| 45 | Green Refractories Co., A.P.* | | P. O. Box 68 | N. Bethlehem 16242 |
| 19 | Greenwich Collieries Co. | Geo. Trevorvow | P. O. Box 367 | Ebensburg 15931 |
| 22 | Grela, Walter G. | Walter G. Grela | 2812 Jackson Ave. | Windber 15963 |
| 34 | Grimm Coal Co. * | | 806 W. Main St. | Mt. Pleasant 15666 |
| 1-30 | Grove City Construction Co.* | | | Harrisville 16038 |
| 30 | Grove City Limestone Co.* | | | Branchton 16021 |
| 1 | Guthrie, Clinton | Clinton Guthrie | 400 North Street | Grove City 16127 |
| 32 | Gysegem Enterprises, Inc. * | | 314 Fifth Street | Charleroi 15022 |
| 36-37-38 | H. & G. Coal & Clay Co., Inc.* | | P. O. Box 245 | Clarion 16214 |
| 34 | Hall, J. M. * | | | Murrysville 15668 |
| 44 | Halsey Contracting Co. * | | P. O. Box 177 | Osceola Mills 16666 |
| 44 | Hamer Coal & Clay, Ardel B. * | | | Wallaceton 16876 |
| 44 | Hamilton Contracting Co. * | | | LeContes Mills 16850 |
| 38 | Hamilton Mining Co. ** | | 120 Church St. | Punxsutawney 15767 |
| 43 | Hamlin Coal Co. ** | | P. O. Box 145 | Shawville 16873 |
| 33-44-45 | Harbison-Walker Refrac. Co.* | | 2 Gateway Center | Pittsburgh 15222 |
| 35 | Harman Co., Inc., Paul C. * | Paul C. Harman | Route #1 | Fairmount City 16224 |
| 5 | Harmar Coal Co. | M. F. Florjancic | P. O. Box 500 | Library 15129 |
| 14-35 | Harmon Coal Corp. ** | John Harmon | 107 King Street | N. Bethlehem 16242 |
| 39 | Hawk Bros. Contracting Co.* | | R. D. 1, Box 14-A | Adrian 16210 |
| 39 | Head Coal Co. ** | | R. D. 3 | Indiana 15701 |
| 25 | Helen Mining Co., The | Geo. Fraicola | P.O. Drawer D | Homer City 15748 |
| 25 | Helvetia Coal Co. | R. I. Billings | 655 Church Street | Indiana 15701 |
| 9-43-45 | Hepburnia Coal Co. * | Robt. Spencer | R.D. 1, Box 49 | Grampian 16838 |
| 22-42 | Heshbon Coal Co., Inc. * | F. R. Allison | 1309 Midway | Windber 15963 |
| 33 | Hill, William L. * | | 608 E. Crawford Av. | Connellsville 15425 |
| 18 | Hillsdale Mining Co. | Norman Cessna | P. O. Box 27 | Hillsdale 15746 |
| 9-45 | Hoffman Coal Co., Inc., J.E.* | Jas. E. Hoffman | | Karthaus 16845 |
| 44 | Holland, Arden * | | R. D. 2 | Mill Hall 17751 |
| 34 | Homer City Coal Co. * | | P. O. Box 53 | Homer City 15748 |
| 35 | Houser, Earl ** | | R. D. 2 | N. Bethlehem 16242 |
| 35 | Houser Coal Co., Inc. Walter L. ** | | R. D. 1, Box 190 | Creekside 15732 |
| 22 | Hritz Coal Co., George | George Hritz | R. D. 1, Box 188 | Windber 15963 |
| 35 | Huff Coal Co. * | | R. D. 2 | Dayton 16222 |
| 33 | Hustosky, John * | | R. F. D.1, Box 409 | Dunbar 15431 |
| 21 | Island Creek Coal Co. | George Steel | P. O. Box 271 | Tire Hill 15959 |
| 13 | J. & J. Mining Co. | | | Point Marion 15474 |
| 22 | J. R. Sales, Inc. | Claude Rice | | Jerome 15937 |
| 22 | J. T. Coal Co. | John Toth | | Hooversville 15936 |
| 36-37 | Jack Bros. Constr. Co. * | | Route #1 | Emlenton 16031 |
| 15 | James Coal Mining Co. | Walter D. Davis | P. O. Box 134 | Starford 15777 |
| 21 | Jandy Coal Co., Inc. | Edwin Eakins | P. O. Box 207 | Windber 15963 |

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|----------|--|--------------------|----------------------|-----------------------|
| 32-33 | Jane Coal Co. * | | 76 E. Main St. | Uniontown 15401 |
| 47 | Johnson & Morgan * | | | Snow Shoe 16874 |
| 47 | Jones & Brague Mining Co.* | | 106 Carpentrytown | Blossburg 16912 |
| 8-13 | Jones & Laughlin Steel Corp. J. S. Hubbard | | P. O. Box 608 | California 15419 |
| 32 | Jordan Coal Co. * | | R. F. D. 1 | Dilliner 15327 |
| 37 | Kahle Coal Co. * | | R. D. 1 | Knox 16232 |
| 33 | Kaiser Refractories * | | P. O. Box 363 | Frostburg 15740 |
| 38 | Kann, John * | | R. D. 2, Box 206 | Punxsutawney 15767 |
| 11 | Kaskan Coal Co. | George Kaskan | R. D. 2 | Vandergrift 15609 |
| 44 | Kasubick Bros. Coal Co.* | | Charles Street | Houtzdale 16651 |
| 32 | Kelly Enterprises, Inc.* | | P. O. Box 455 | Fairchance 15436 |
| 31 | Kelly Mining Co. * | | R. D. 1 | Industry 15052 |
| 34 | Kendi, Paul W. * | | R. D. 3 | Mt. Pleasant 15666 |
| 14 | Kennedy Coal Co. | Alvin Kennedy, Jr. | R. D. 5, Box 35 | Punxsutawney 15767 |
| 1-30 | Kerry Coal Co. *# | Vernon Y. Kerry | R. D. 2, Box 19 | Portersville 16051 |
| 46 | Kettle Creek Corp. * | | | Kylertown 16847 |
| 32 | King Knob Coal Co. * | | P. O. Box 268 | Clarksburg WVa 26301 |
| 43 | Kitko, Francis * | | P. O. Box 166 | Madera 16661 |
| 14 | Kniseley Coal Co. | J. Caltagarone | P. O. Box 158 | Reynoldsville 15851 |
| 13 | Kovach Coal Co. | Alex Kovach | 10 Maple Street | Mason town 15461 |
| 34 | Kowalski, Frank * | | 1742 Greensburg Rd. | N. Kensington 15068 |
| 14 | Kraynak Coal Co. | Thomas Kraynak | R. D. | Glen Campbell 15742 |
| 12 | Krevokuch Coal Co. | Paul Krevokuch | P. O. Box 453 | Hutchinson 15640 |
| 42 | Krieger, James * | | R. D. | Saxton 16678 |
| 42-45 | Kristianson & Johnson Coal Co.* | | | Lanse 16849 |
| 33 | Krulock, Steve * | | R. F. D. 3, Box 108 | Uniontown 15401 |
| 34 | Kutsenkow, George * | | P. O. Box 69 | Clairton 15025 |
| 35 | L. & E. Constr. & Equip. Co., Inc.* | | R. D. 7 | Kittanning 16201 |
| 3 | L. & J. Equipment Co. | | R. D. 1 | Greensboro 15338 |
| 1 | L. & L. Coal Co. | Clinton Guthrie | 400 North Street | Grove City 16127 |
| 9 | Lady Jane Collieries, Inc. | Paul Hineman | P. O. Box 130 | Philipsburg 16866 |
| 1 | Lake View Coal Co. | | | Hilliard 16040 |
| 22 | Lambert-Niovich | Jos. Niovich | 231 View Street | Johnstown 15904 |
| 39 | Lamkie Coal Co. * | | | Glen Campbell 15742 |
| 44 | Lansberry Coal Co. * | | R. D. 1 | Woodland 16881 |
| 41 | Lasky Construction Co., Inc.* | | 922 Sunnehanna Ave. | Johnstown 15905 |
| 34 | Latimer Brothers * | | P. O. Box 292 | New Alexandria 15670 |
| 39 | Leasure Coal Co. * # | | R. D. 3 | Indiana 15701 |
| 42 | Lechene Coal Co. * | | R. D. 1, Box 364A | Patton 16668 |
| 11 | Leechburg Mining Co. | David G. Batistig | P. O. Box 586 | Leechburg 15656 |
| 44 | Long, A. W. * | | 1203 Presqueisle | Philipsburg 16866 |
| 21 | Longwall Mining, Inc. | George Ledney | 900 Railroad St. | Windber 15963 |
| 11 | Loyal Creek Coal Co. | Robert Helfer | P. O. Box 200 | Slickville 15684 |
| 30 | Lucas Coal Co. * | | 400 N Street | Grove City 16127 |
| 33 | Luzerne Coal Corp. * | | P. O. Box 50 | E. Millsboro 15433 |
| 21 | M. & K. Coal Co. | J. A. Meehan, Jr. | 130 Southmont Blvd. | Johnstown 15905 |
| 15 | MY Coal Co. | Rocco Yanity | 111 East Pike | Indiana 15701 |
| 33 | Macar Services & Supply Co.* | | R. F. D. 1 | New Salem 15468 |
| 22 | Mahoney, Paul V. * | | 92 E. Main Street | Uniontown 15401 |
| 33 | Manion Coal Co., Inc. | Don B. Holsopple | P. O. Box 131 | Holsopple 15935 |
| 35 | Manor Minerals, Inc. *# | | 265 S. Jefferson St. | Kittanning 16201 |
| 9 | Manor Mining & Contracting Corp. | Edward Hull | | Bigler 16825 |
| 14-39 | Marion Center Mining Co. * | Clair B. Kinter | | Marion Center 15759 |
| 35-38-39 | Markle-Bullers Coal Co. *# | | Keystone Bldg. | Kittanning 16201 |
| 34 | Marsolino Coal & Coke, Inc. * | | P. O. Drawer X | Uniontown 15401 |
| 35-36 | Martin Coal Co., James E. * | | R. D. 1 | Templeton 16259 |
| 6 | Mathies Coal Co. | Mike Rocco | 2 Downing Street | Ibriary 15129 |
| 1-30 | Mathieson Coal Co., Thos. B.* | Edwin R. Drennen | 917 Columbia Ave. | Grove City 16127 |
| 9-36 | Mauersberg Coal Co. * | R. J. Mauersberg | | Sigel 15860 |
| 1-36 | Mays Coal Co. * | James A. Mays | P. O. Box 447 | Clarion 16214 |
| 25 | McCracken, Daniel | Daniel McCracken | | West Lebanon 15783 |
| 45 | McDonald Coal Co., Fahy * | | P. O. Box 104 | Grampian 16838 |
| 44 | McGovern Coal Co., Clair C. * | | | Karthauss 16845 |
| 15-35 | McIntire Coal Co. * | Ronald McIntire | R. D. 1 | Creekside 15732 |
| 30 | McKelvey Mining Co. * | | 5112 Hardt Road | Gibsonia 15044 |
| 15-39 | Mears Coal Co. * # | Murray Martin | R. D. 1 | Marion Center 15759 |
| 31 | Medusa Portland Cement Co. * | | P. O. Box 5668 | Cleveland, Ohio 44112 |
| 34 | Mehrer, Emil * | | 939 Sunset Drive | Greensburg 15601 |
| 13-33 | Menallen Coke Co. * | | P. O. Box 42 | New Salem 15468 |
| 5 | Mecale Coal Yard | Joe Mecale | | Rural Ridge 15075 |
| 34 | Mikel Coal Co. * | | R. D. 1 | West Newton 15089 |
| 36 | Miles Coal Co., Clyde * | | R. D. 2 | Summersville 15864 |
| 1-30 | Miller & McKnight Coal Co.* | Calvin Fisher | R. D. 1 | Sandy Lake 16145 |
| 43 | Minds Coal Co. * | | | Ramey 16671 |
| 32 | Mineral Excavating Co. * | | R. D. 1 | Finleyville 15332 |
| 37 | Mineral Hill Corp. * | | 558 Beatty Street | Grove City 16127 |

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|--------------|---|--------------------|---------------------|---------------------|
| 36 | Minich Coal Co. * | | R. D. 2, Box 88 | Mayport 16240 |
| 9-38 | Minns Coal Co. * # | Thomas J. Minns | P. O. Box 3 | Falls Creek 15840 |
| 1 | Mohawk Mining Co. | J. A. Brookes | 100-A No. Market | Carmichaels 15320 |
| 39 | Monnie Coal Co., S. C. * | | R. D. 1 | Glen Campbell 15742 |
| 38-42 | Moore Coal Co., Everett * | | 304 Indiana St. | Punxsutawney 15767 |
| 23 | Moore Mine | Irvin Moore | R. D. 1 | Friedens 15541 |
| 47 | Moore & Son, W. G. * | | 314 N. 4th St. | Philipsburg 16866 |
| 39 | Morchesky Trucking & Exc. Co. * | | R. D. 1 | Carrolltown 15759 |
| 12 | Moremet Coal Co., Inc. | C. H. Moore | 111 N. Main St. | Greensburg 15601 |
| 39 | Morrone Coal Co. * | | R. D. 4, East Pike | Indiana 15701 |
| 9-45 | Moshannon Falls Mining Co., Inc. * I.R. Stewart | | 11 N. 2nd Street | Clearfield 16830 |
| 30 | Nastasi, James * | | 564 W. Cunningham | Butler 16001 |
| 32 | National Industries, Inc. * | | R. D. 1, Box 173 | Bentleyville 15314 |
| 13 | National Mines Corp. | J. J. Raves | | Isabella 15447 |
| 46 | New Shawmut Mining Co. * | | P. O. Box 426 | St. Marys 15857 |
| 35 | Nicholson Run Coal Co. * | | 425 Market Street | Kittanning 16201 |
| 16-25 | North American Coal Corp., The | Franklin L. Scott | | Seward 15954 |
| 1 | North Butler Coal Co. | David Conterno | 135 Oneida Valley | Butler 16001 |
| 17-35-39 | North Cambria Fuel Co. * | John F. Weakland | 1st Nat'l Bk Bldg. | Spangler 15775 |
| 17 | North Camp Mining Co. | Sylvester J. Finch | R. D. 1 | LaJesse 15753 |
| 33 | Oak Run Coal, Inc. * | | 76 E. Main Street | Uniontown 15401 |
| 45 | Ogden Coal Co., C. A. * | | R. D. 1, Coal Hill | Clearfield 16830 |
| 40 | Ohler, Leo * | | R. D. 4 | Berlin 15530 |
| 39 | Old Home Manor, Inc. * # | | R. D. 2 | Homer City 15748 |
| 15 | Oneida Mining Co., The | Franklin L. Scott | | Seward 15954 |
| 12 | Orisik, Frank | Frank Orisik | P. O. Box 314 | Smithton 15479 |
| 45 | Orlando, Dominick * | | Park Hotel | Curwensville 16833 |
| 34 | Overly, L. W. * | | R. D. 1 | Mt. Pleasant 15666 |
| 33 | Ovitsky, Anthony B. * | | P. O. Box 712 | Mt. Pleasant 15666 |
| 22-23-40-41 | PBS Coal, Inc. * # | | P. O. Box 210 | Mercersburg 15767 |
| 35 | P. & L. Coal Co., Inc. * | | R. D. 2, Box 309 | Ford City 16226 |
| 9-14-35- | | | | |
| 38-43-46 | P & N Coal Co., Inc. * # | D. J. White | 242 W. Mahoning St. | Punxsutawney 15767 |
| 15 | Pappal, Charles | Walter McKee | R. D. 3 | Indiana 15701 |
| 11 | Partner Coal Co. | Joseph Gilchrist | R. D. 2 | Apollo 15613 |
| 38 | Pascaret, James * | | | Corsica 15829 |
| 4 | Paw-Paw Fuel, Inc. | Wm. H. Herring | | Dilliner 15327 |
| 26 | Peggs Run Coal Co., Inc. | Richard Collins | P. O. Box 184 | Shippingport 15077 |
| 39 | Peles Coal Co., Inc. * | | P. O. Box 62 | Glen Campbell 15742 |
| 37 | Pengrove Coal Co. * | | P. O. Box 116 | Slippery Rock 16057 |
| 44 | Penn Coal Co. * | | P. O. Box 626 | Philipsburg 16866 |
| 11 | Penn Allegh Coal Co., Inc. | Charles Scott | R. D. 2, Box 238A | Tarentum 15084 |
| 15 | Penn Hill Coal Corp. | Kenneth Leasure | 54 Sixth Street | Clymer 15728 |
| 23-40 | Penn Pocahontas Coal Co. * | | P. O. Box 248 | Garrett 15542 |
| 42 | Pennsylvania Energy Corp. * | | 525 Wm. Penn Pl. | Pittsburgh 15219 |
| 33 | Pennsylvania Mineral Co. * | | 500 Lloyd Ave. | Latrobe 15650 |
| 32 | Pennweir Construction Co. * | | 401 Penna. Ave. | Weirton, WVa 26062 |
| 47 | Percival, Paul * | | R. D. 1 | Canton 17724 |
| 30-31 | Perry-Ross Coal Co. * | | P. O. Box 1163 | Sharon 16146 |
| 4-32 | Petitte Bros. Coal Co., Inc. * James Barill | | R. D. 1 | Dilliner 15327 |
| 32 | Petricca Coal Co. * | | R. D. 2 | Burgettstown 15021 |
| 23 | Petrosky, Victor | Victor Petrosky | R. D. 4, Box 38 | Latrobe 15650 |
| 36 | Phillips, Merle H. * | | 32 Greenville Av. | Clarion 16214 |
| 38-39-42 | Phillips Coal Co., Jack * | | 430 S. Main St. | Punxsutawney 15767 |
| 33-34 | Piccolomini, Wm. * | | 213 N. Washington | Connellsville 15425 |
| 44-47 | Pike Coal Co. * | | 209 Spruce Street | Philipsburg 16866 |
| 5-6-12-26-34 | Pittsburgh Coal Co. * | A. J. Helfer | P. O. Box 500 | Library 15129 |
| 31 | Pittsburgh Refractories Co. * | | Benedum Trees Bldg | Pittsburgh 15222 |
| 39 | Polar Coal Co. * | | R. D. 1, Box 403 | Greensburg 15601 |
| 32-33 | Pontorero & Sons Coal Co. * | | 216 S. Main St. | Masontown 15461 |
| 22 | Potochar, Joe, John, Ronald | Joseph Potochar | 115 Hoover Street | Hooversville 15936 |
| 10 | Powell Coal Co. | James N. Hosey | R. D. 5 | Kittanning 16201 |
| 42-43 | Powell Coal Co., C. E. * | | | Blandburg 16619 |
| 32 | Protz Brothers Coal Co. * | | 1200 Scott Hill Rd. | Elizabeth 15037 |
| 33 | Purco Coal Co., Inc. * | | R. D. 2, Box 384 | Monongahela 15063 |
| 33 | Puskar, John * | | R. F. D. 1 | Dawson 15428 |
| 38 | R.E.M. Coal Co. * | | Drawer B | Brookville 15825 |
| 35 | R. & R. Coal Co. * # | | R. D. 2 | Vandergrift 15690 |
| 7 | R. S. Coal Co., Inc. * | | P. O. Box 15 | Clarence 16829 |
| 49 | Real Coal Co. | A. J. Palumbo II | P. O. Box 426 | St. Marys 15857 |
| 35-36 | Reddinger Coal Co. * | | P. O. Box 58 | Distant 16223 |
| 39 | Red Gap Coal Co. * | | P. O. Box 179 | Glen Campbell 15742 |
| 44 | Reese Brothers Coal Co. * | | 709 McAteer St. | Houtzdale 16651 |
| 33 | Reese Coal Co. * | | R. F. D. 2 | Smithfield 15478 |
| 45 | Reese Coal Co., Philip * | | | Karthus 16845 |
| 2 | Reesedale Mining, Inc. | Ivan Shick | R. D. 1, Box 14-A | Adrian 16210 |

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| 22 | Reitz Coal Co. | Frank Sesack | 509-15th Street | Windber 15963 |
| 1-5-8-12 | Republic Steel Corp. | G. E. DeRusha | Fayette Nat'l Bldg. | Uniontown 15101 |
| 41 | Richards, Kenneth G. * | | 810 Lincoln Way E. | McConnellsburg 17233 |
| 22 | Richland Coal Co. | Ernest Martinage | R. D. 1, Box 434 | South Fork 15956 |
| 9-44-45 | River Hill Coal Co., Inc. * | Raymond Larson | | Kylertown 16847 |
| 35 | Riverera Land Co. * | | 5 Shady Lane | Pittsburgh 15235 |
| 10-35 | ROB Coal Co. * # | Clarence Creel | P. O. Box 188 | Apollo 15613 |
| 10-35 | Rochester & Pittsburgh Coal Co. * # | R. I. Billings | P. O. Box 729 | Indiana 15701 |
| 33 | Rondell Co., Inc. * | | R. D. 3, Box 536 | Monongahela 15063 |
| 39 | Rosensteel, C. L. * # | | R. D. 1, Box 118 | Saltsburg 16581 |
| 32-34 | Rosini's, Inc. * | | R. D. 2, Shirley Lane | Oakdale 15057 |
| 32 | Rostosky Coal Co. * | | R. D. 3, Box 112 | Monongahela 15063 |
| 46 | Rougeux & Trimpey Coal Co. * | | | Karhaus 16845 |
| 41 | Roxby Coal Co., Robert * | | 199 Collegiate Dr. | Johnstown 15905 |
| 44 | Roy Coal Co., Inc. * | | P. O. Box 12 | Olanta 16863 |
| 33 | Ruane-Arnold Coal Co. * | | P. O. Box 278 | Hopwood 15445 |
| 13-33 | Ruane Coal & Coke Co. * | | P. O. Box 485 | Fairchance 15436 |
| 17 | Rushton Mining Co. | Blair Rickard | P. O. Box 589 | Phillipsburg 16866 |
| 44 | Ryan Brothers Coal Co. * | | 201 Spruce Street | Clearfield 16830 |
| 47 | S. & D. Trucking Co. * | | | Snow Shoe 16874 |
| 40 | S. & S. Coal Co. * | | R. D. 1, Box 43-1B | Dunbar 15431 |
| 35 | S. & S. Coal Co., Inc. * | | R. D. 1 | Avonmore 15618 |
| 32 | Sang Coal Co. * | | R. D. 4, Box 393 | Uniontown 15401 |
| 23-40 | Sanner Brothers Coal Co. * | | Route 1 | Rockwood 15557 |
| 23-40 | Scurfield, William E. * | | 226 Main Street | Berlin 15530 |
| 30 | Sechan Limestone Industries * | | R. D. 1 | Portersville 16051 |
| 12 | Sekora, III, John P. | J. P. Sekora, III | P. O. Box 200 | Luxor 15662 |
| 39 | Selected Fuels, Inc. * | | P. O. Box 121 | Ramey 16671 |
| 47 | Seprish & Urbanick Coal Co. * | | Park Ave. R.D. | Snow Shoe 16874 |
| 22 | Shade Valley Coal Co. | George Ledney | P. O. Box 71 | Windber 15963 |
| 40 | Shafer, Walter * | | | Listonburg 15457 |
| 41 | Shaffer, Myron * | | 801 Shady Lane | Windber 15963 |
| 44 | Shale Hill Coal Co. * | | | Grampian 16838 |
| 9-43-44-45 | Shawville Coal Co. * | Wm. C. Michaels | P. O. Box 34 | Shawville 16873 |
| 9-37 | Siegel Coal Co., Harold A. * | Jerome Siegel | 320 Liberty St. | Clarion 16214 |
| 43 | Simca Mining, Inc. * | | 405 James Street | Curwensville 16833 |
| 39 | Sivder Brothers Coal Co. * | | R. D. 1, Box 199 | Clymer 15728 |
| 40 | Slifco Brothers Coal Co. * | | R. D. 3 | Berlin 15530 |
| 10 | Smith, George F. | George F. Smith | 252 S. 13th Street | Indiana 15701 |
| 40 | Smith, John J. * | | P. O. Box 74 | Mt. Savage, Md. 21545 |
| 35 | Smith, J. Merle * | | R. D. 1 | Avonmore 15618 |
| 46 | Smith & Rogos Coal Co. * # | | Box 51 | Brockway 15824 |
| 39 | Smith & Sons Coal Co., W.A. * | | R. D. 1 | Glen Campbell 15742 |
| 23 | Snyder, Everett R. | Everett R. Snyder | | Markleton 15551 |
| 38 | Snyder, Marlin L. * | | P. O. Box 109 | Timblin 15778 |
| 13-33 | Soberdash Coal & Coke Co. * | | 154 Broadway | Connellsville 15425 |
| 22 | Solar Fuel Co., Inc. | Paul Shreckengost | P. O. Box 127 | Hooversville 15936 |
| 33 | Soloman & Teslovick * | | P. O. Box 728 | Masontown 15461 |
| 23 | Spewock, Theodore | Theodore Spewock | R. D. 5, Box 25D | Latrobe 15650 |
| 42 | Spickler Coal Co., Frank * | | Route 4 | Hagerstown, Md. |
| 18 | Sponsky, William | Wm. Sponsky | P. O. Box 307 | Elmora 15737 |
| 9-36-38 | Stahlman Coal Co., Inc., W.P. * H. D. Rhodes | | P. O. Box 71 | Corsica 15829 |
| 40 | Star Coal Co. * | | P. O. Box 597 | Johnstown 15905 |
| 13-42 | Starford Coal Corp. * # | | P. O. Box 122 | Starford 15777 |
| 38-46 | Starr Coal Co. * # | | | Brockport 15823 |
| 35 | State Industries, Inc. * # | | P. O. Box 10 | Kittanning 16201 |
| 32 | Stefkovich Bros. Coal Co. * | | R. D. 2 | Avella 15312 |
| 24 | Stella Maris Coal Co. | Terrence Johnston | | Dysart 16636 |
| 37 | Stiles Co., G. A. * | | | Tylersburg 16361 |
| 47 | Stott Coal Co., Inc. * | | P. O. Box 130 | Phillipsburg 16866 |
| 38-45 | Strishock Coal Co. * # | | P. O. Box 133 | Brockway 15824 |
| 38 | Sugar Hill Limestone Co. * | | 10th Street | Reynoldsville 15851 |
| 1-30 | Sunbeam Coal Corp. * | Wm. L. Harger | P. O. Box 5 | Boyers 16020 |
| 41 | Svonavec Coal Co. * | | R. D. 1 | Friedens 15541 |
| 23-40 | Svonavec, Inc. * | | R. D. 1 | Friedens 15541 |
| 44 | Swistock & George * | | | Houtzdale 16651 |
| 33 | Sycamore Tree Coal Co. * | George W. Kelley | P. O. Box 6 | Uniontown 15401 |
| 22 | TLS Coal Co. | Joseph Stosick | 148 Statler Street | Central City 15926 |
| 46 | Tamburlin Bros. Coal Co. * | | | Brockport 15838 |
| 33-34 | Tedesco, William R. * | | P. O. Box 143 | Wyano 15695 |
| 9-45 | Teeter Coal Co., John E. * | John Teeter, Jr. | P. O. Box 72 | Phillipsburg 16866 |
| 2 | Tesone Coal Co. | Joseph V. Tesone | P. O. Box 35 | Wildwood 15091 |
| 9-45 | Thomas Brothers Coal Co. * | Richard Peterman | Main Street | Grampian 16838 |
| 31 | Thompson Bros. Mining Co. * | | R. D. 5 | Lisbon, Ohio 44432 |
| 44 | Thompson Coal Co., Inc., J. * | | P. O. Box 967 | Clearfield 16830 |

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| 41 | Three "S" Coal Co. * | | P. O. Box 237 | Stoystown 15563 |
| 30 | Tiche Limestone & Const.Co.* | | R. D. 1 | Boyers 16020 |
| 35 | Toy, Edwin W. * | | R. D. 3 | Kittanning 16201 |
| 7-8-32 | Tremont Mining Co. * | Edward Baker | 188 Arlington Ave. | Charleroi 15022 |
| 23 | Trent Coal Co. | Bruce Trent | R. D. 1 | Friedens 15541 |
| 11 | Tunnelton Mining Co. | John Boback | 506 1st Nat'l Bk Bldg. | Johnstown 15901 |
| 32 | Twilight Industries, Inc.*# | | 414 Broad Ave. | Belle Vernon 15012 |
| 32 | Tyhnas, Leroy * | | R. D. 1 | Coal Center 15123 |
| 9 | Tyler Mining Co. | A. J. Palumbo, II | | St. Marys 15857 |
| 34 | Ulishney Fuel Co., Paul * | | R. D. 7, Box 255 | Greensburg 15601 |
| 1 | Union Carbide Corp. | W. E. Dulin | P. O. Box 338 | Saxonburg 16056 |
| 14 | United Industries, Inc. | Chas. E. Powell | Keystone Bldg. | Kittanning 16201 |
| 3-7-13-33 | United States Steel Corp.* | J. B. Girod | Fayette Bk. Bldg. | Uniontown 15401 |
| 13 | Utilities Fuel Co. | | | Point Marion 15474 |
| 22 | Valent Coal Co. | M. G. Huston | R. D. 5, Box 384 | Johnstown 15905 |
| 15-22-39 | Valley Coal Co. * | E. G. Vehovic | P. O. Box 86 | Alverda 15710 |
| 32 | Valley Point Coal Co. * | | | Carmichaels 15320 |
| 36 | Vantage Coal Co. * | | 29 N. 5th Ave. | Clarion 16214 |
| 1-31 | Veon, Inc., Ralph A. * # | Ralph A. Veon | P. O. Box 326 | Darlington 16115 |
| 14-38 | Vetica Construction Co. * | Walter Stelter | 509 Morningstar Dr. | Ellwood City 16117 |
| 20 | Vinton Coal Co. | Harry Keilman | R. D. 2 | Ebensburg 15931 |
| 46 | Vollmer, Lawrence B. * | | Rosely Road | Saint Marys 15857 |
| 36 | W. & M. Coal Co. * | | R. D. 3 | New Bethlehem 16242 |
| 41 | W. W. Coal Co., Inc. * # | | R. D. 1 | Central City 15962 |
| 42 | Weakland Brothers Coal Co.* | | R. D. 1 | Barnesboro 15714 |
| 41 | Weaver, Lorain * | | | Cairnbrook 15924 |
| 9-37 | Weaver & Sons, A. P. * | A. P. Weaver | | Fryburg 16326 |
| 39 | Weimer, John * | | Mtd. Route | Saltsburg 15681 |
| 34 | Weinman Coal & Coke Co. * | | R. D. 4 | Mt. Pleasant 15666 |
| 1-30-35 | West Freedom Mng. Corp.* # | R. W. Haller | P. O. Box 169 | Kittanning 16201 |
| 33 | West Penn Coal & Constr.Co.* | | Dry Tavern | Rices Landing 15357 |
| 30 | Western Hickory Coal Co. * | | R. D. 1 | Boyers 16020 |
| 33 | Whyel Coal Co. * | | 59 Hillcrest Lane | Uniontown 15401 |
| 4 | Williamson Shaft Cont., Inc. | William Brock | P. O. Box 266 | Fairmont, W.Va. 16127 |
| 1-30 | Willowbrook Mining Co. * | James Sartori | 1005 W. Ketter Drive | Grove City 16127 |
| 36 | Wilson, John N. * | | | Shippenville 16254 |
| 41 | Windber High Standard Coal Co., Inc.* # | | 1203 Graham Ave. | Windber 15963 |
| 37 | Winger Coal Co. * | | R. D. 6 | Mercer 16137 |
| 44 | Winters Construction, Melvin* | | R. D. 1, Box 621 | Osceola Mills 16666 |
| 43 | Wister Coal Co. * # | | | Irvona 16656 |
| 35 | Wolcott, Dale M. * | | 315 S. 5th Street | Indiana 15701 |
| 30 | Wright, Inc., Grant W. *# | | Box 194, N. Tower Rd. | Fombell 16123 |
| 1-9-36-37 | Zacherl Coal Co., Inc. * | Ray Zacherl | 505 Bank Street | Titusville 16354 |
| 13 | Zentkovich, Frank | Frank Zentkovich | R. D. 2, Box 176 | Smithfield 15478 |
| 41 | Zubek & Yantus * # | | 809 Main Street | Central City 15926 |
| 1 | Zuck Coal Co., Inc. | F. Gerald Zuck | | Shippenville 16254 |

* * *

DIRECTORY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

563

| | | | | | |
|--|--------------------------------------|------------------------------|-------|-----|----------|
| Maurice K. Goddard Secretary | 2nd Floor Evangelical Press Bldg. | P. O. Box 1467 Harrisburg | 17120 | 717 | 787-2814 |
| Wesley E. Gilbertson Deputy Secretary for Environmental Protection & Regulation | 9th Floor Fulton Nat'l Bk. Bldg. | P. O. Box 2063 Harrisburg | 17120 | 717 | 787-5027 |

OFFICE OF MINES AND LAND PROTECTION

| | | | | | |
|---|-------------------------------------|------------------------------|-------|-----|----------|
| Walter N. Heine Associate Deputy Secretary | 9th Floor Fulton Nat'l Bk. Bldg. | P. O. Box 2063 Harrisburg | 17120 | 717 | 787-4686 |
| Jack H. Viets, Chief Administrative Services | 9th Floor Fulton Nat'l Bk. Bldg. | P. O. Box 2063 Harrisburg | 17120 | 717 | 787-8193 |

Bureau of Deep Mine Safety

| | | | | | |
|---|--|------------------------------|-------|-----|----------------------|
| Walter J. Vicinelly Director | 6th Floor Fulton Nat'l Bk. Bldg. | P. O. Box 2063 Harrisburg | 17120 | 717 | 787-1376 |
| James J. Shober, Jr. Anthracite Regional Mine Safety Supervisor | Motor Contracts Corp. Bldg. 108 S. Claude A Lord Blvd. Pottsville | | 17901 | 717 | 622-8181 Ext. 360 |
| Dennis J. Keenan Bituminous Regional Mine Safety Supervisor | The Prave Building 122 South Center Street | Ebensburg | 15931 | 814 | 472-7191 |

Dis-trict Anthracite Deep Mine Inspectors

| | | | | | |
|---------------------|-------------------------|--------------|-------|-----|----------|
| 5 A. A. Joyce | Hill Crest Manor | Elysburg | 17824 | 717 | 672-2489 |
| 6 L. W. Rogers | 837 Spruce Street | Kulpmont | 17834 | 717 | 373-3942 |
| 7 C. E. Kashner | 904 West Spruce Street | Shamokin | 17872 | 717 | 648-3792 |
| 8 Leon Brass | 107 South Walnut Street | Mount Carmel | 17851 | 717 | 339-4152 |
| 9 P. P. Hino | 108 East Mahanoy Avenue | Mahanoy City | 17948 | 717 | 773-3694 |
| 10 Joseph Halaburda | 230 South Wylam Street | Frackville | 17931 | 717 | 874-1163 |
| 11 A. E. Hand | West Main Street | Hegins | 17938 | 717 | 682-3284 |
| 12 C. E. Miller | Wiconisco Avenue | Muir | 17957 | 717 | 647-9239 |

| | | | | | |
|---|-------------------------|--------------|-------|-----|----------|
| Leon Brass Acting Inspector-at-Large | 107 South Walnut Street | Mount Carmel | 17851 | 717 | 339-4152 |
|---|-------------------------|--------------|-------|-----|----------|

Anthracite Electrical Inspectors

| | | | | | |
|--------------------|-----------------------|----------|-------|-----|----------|
| Michael J. Polinko | 1211 Chestnut Street | Kulpmont | 17834 | 717 | 373-9449 |
| William Buggy | 1539 West Lynn Street | Shamokin | 17872 | 717 | 648-0356 |

Anthracite Mine Rescue and First Aid Instructors

| | | | | | |
|--------------------|---------------------------|----------|-------|-----|----------|
| Stephen M. Matsick | 617 East Patterson Street | Lansford | 18232 | 717 | 645-4256 |
| John J. Steber | 234 1/2 East Kline Avenue | Lansford | 18232 | 717 | 645-9441 |

Anthracite Environmental Protection Technicians

| | | | | | |
|---------------------|-------------------------|--------------|-------|-----|----------|
| Clare W. Wittig | 125 East White Street | Shenandoah | 17976 | 717 | 462-1627 |
| Edward G. Narcavage | 326 North Fourth Street | Mount Carmel | 17851 | 717 | 339-2862 |

Dis-trict Bituminous Coal Deep Mine Inspectors

| | | | | | |
|------------------------|-------------------------|------------------|-------|-----|----------|
| 1 W. H. Hixon (Office) | R. D. 1 | Slippery Rock | 16057 | 412 | 458-6447 |
| (Home) | R. D. 1 | Carmichaels | 15320 | 412 | 966-2134 |
| 2 W. H. Hixon, Acting | " | " | " | " | " |
| 3 P. H. Hyatt | 245 Bonar Avenue | Waynesburg | 15370 | 412 | 627-8937 |
| 4 E. C. Urbany | 1525 Sixth Street | Waynesburg | 15370 | 412 | 627-5531 |
| 5 F. J. Shoaf, Jr. | 524 Old Waynesburg Road | Carmichaels | 15320 | 412 | 966-7638 |
| 6 Joseph Regglianni | P. O. Box 111 | Webster | 15087 | 412 | 379-6049 |
| 7 S. A. Fredrick | 221 Charles Street | Belle Vernon | 15012 | 412 | 929-5353 |
| 8 J. M. Hovanic | 111 Water Street | West Brownsville | 15418 | 412 | 785-7707 |

| Dis- trict | | <u>Bituminous Coal Deep Mine Inspectors (Continued)</u> | | | | | |
|---------------|--------------------------|---|--------------|-------|-----|----------|--|
| 9 | G. F. Moody | 6 West Fifth Avenue | Clearfield | 16830 | 814 | 765-7723 | |
| 10 | C. F. Kelly | 247 Meadow Street | Ford City | 16226 | 412 | 763-7846 | |
| 11 | J. C. Panchura(Office) | P. O. Box 151 | Salina | 15680 | 412 | 697-5221 | |
| | (Home) | 405 McGovern Road | Houston | 15342 | 412 | 745-9737 | |
| 12 | J. J. Hunter | 1 Lentz Street, Rolling Hills | Irwin | 15642 | 412 | 863-0363 | |
| 13 | J. M. Muchnok | R. D. 1, Box 376 | Hopwood | 15445 | 412 | 438-0368 | |
| 14 | J. E. Lamont | 505 Fourth Avenue | Punxsutawney | 15767 | 814 | 938-6271 | |
| 15 | A. S. Gillingham(Office) | P. O. Box 104 | Shelocta | 15774 | 412 | 354-2116 | |
| | (Home) | P. O. Box 447 | New Eagle | 15067 | 412 | 258-8710 | |
| 16 | L. D. Kimmel | 1237 Washington Street | Indiana | 15701 | 412 | 465-2873 | |
| 17 | R. E. Fulton | P. O. Box 148 | Hastings | 16646 | 814 | 247-8965 | |
| 18 | A. L. Shank | R. D. 1, Wise Mobile Terrace #15 | Ebensburg | 15931 | 814 | 472-6558 | |
| 19 | Lawrence Jones | 614 West Ogle Street | Ebensburg | 15931 | 814 | 472-9282 | |
| 20 | Eno Chellini | 433 West Church Avenue | Masontown | 15461 | 412 | 583-2187 | |
| 21 | E. H. Pauley | 1100 Cambria Street | Portage | 15946 | 814 | 736-4427 | |
| 22 | Michael Phillips | P. O. Box 334 | Jerome | 15937 | 814 | 479-4345 | |
| 23 | W. L. Reynolds | Sunny Acres Mobile Park, R. D. 2, Box 20 | Somerset | 15501 | 814 | 445-4320 | |
| 24 | A. E. Valeri | R. D. 2, Box 87 | Ebensburg | 15931 | 814 | 472-8518 | |
| 25 | A. M. Williams | P. O. Box 23 | Apollo | 15613 | 412 | 472-6031 | |
| 26 | A. M. Pawlosky | R. D. 1 | Hickory | 15340 | 412 | 745-8177 | |
| | R. A. Vicinelly | 14 Cedar Street | Masontown | 15461 | 412 | 583-9309 | |
| | G. P. Resick | 1608 Taylor Avenue | Arnold | 15068 | 412 | 335-2197 | |

Bituminous Electrical Inspectors

| | | | | | | | |
|--------------------|-----------------|--------------------------|----------------|-------|-----|----------|--|
| 1,2, 5,12 | E. C. Houston | 340 Washington Street | Springdale | 15144 | 412 | 274-8435 | |
| 9,10,11, 14,16 | E. R. Shoemaker | 217 Marlboro Drive | New Kensington | 15068 | 412 | 335-0307 | |
| 6,7, 8,26 | J. E. Pringle | P. O. Box 55 | Merrittstown | 15463 | 412 | 246-2022 | |
| 3,4, 13,23 | S. W. Marsinek | 500 Pittsburgh Road | Uniontown | 15401 | 412 | 438-6943 | |
| 15,17,18, 19,24 | O. R. Baker | 529A Old Waynesburg Road | Carmichaels | 15320 | 412 | 966-5221 | |
| 20,21, 22,25 | J. F. Funka | R. D. No. 3 | McDonald | 15057 | 412 | 745-8597 | |

Safety Inspector

| | | | | | | |
|--------------|-----------------|-----------|-------|-----|----------|--|
| A. J. Paciga | 17 Cedar Street | Masontown | 15461 | 412 | 583-9452 | |
|--------------|-----------------|-----------|-------|-----|----------|--|

Bituminous Mine Rescue and First Aid Instructors

| | | | | | | |
|--------------------------------|---------------------------|-----------|-------|-----|----------|--|
| Kenneth R. Laughery | 212 Dixon Boulevard | Uniontown | 15401 | 412 | 437-7991 | |
| William P. Caffrey | 512 North Gallatin Avenue | Uniontown | 15401 | 412 | 438-9218 | |
| Charles F. Erickson | 1022 Conemaugh Avenue | Portage | 15946 | 814 | 736-8678 | |
| Thomas McClemons | R. D. No. 3 | Stoystown | 15563 | 814 | 893-5423 | |
| Summerhill Mine Rescue Station | | | | 814 | 495-4541 | |
| Uniontown Mine Rescue Station | | | | 412 | 438-2582 | |

Bituminous Environmental Protection Technicians

| | | | | | | |
|------------------|-----------------|-----------|-------|-----|----------|--|
| William Harrison | Box 283 | Mather | 15346 | 412 | 883-5255 | |
| I. M. King | 44 Brown Street | Uniontown | 15401 | 412 | 438-0323 | |

Mines and Quarries Inspectors

| | | | | | | |
|------------------|--------------------------|--------------|-------|-----|----------|--|
| William M. Smith | 151 Sunset Avenue | Pleasant Gap | 16823 | 814 | 359-2002 | |
| John Conroy | 302 No. Main St., Apt. 2 | Butler | 16001 | 412 | 283-1059 | |

Bureau Of Surface Mine Reclamation

565

| | | | | | |
|--|---|------------------------------|-------|-----|----------|
| William E. Guckert Director | 7th Floor Fulton Nat'l Bk. Bldg. | P. O. Box 2063 Harrisburg | 17120 | 717 | 787-5103 |
| Walter Kohler, Chief Div. of Mine Drainage Control and Reclamation | 7th Floor Fulton Nat'l Bk. Bldg. | P. O. Box 2063 Harrisburg | 17120 | 717 | 787-3909 |
| Donald Zutlas, Chief Div. of Licensing and Bonding | 7th Floor Fulton Nat'l Bk. Bldg. | P. O. Box 2063 Harrisburg | 17120 | 717 | 787-4827 |
| George R. Sterling, Chief Anthracite Surface Mining Section | Community Square | Buck Run | 17926 | 717 | 544-5262 |
| Edward Lancaster Bituminous Inspector-at-Large | Box 225 | Brockway | 15824 | 814 | 265-2833 |
| Jacob Leighty Bituminous Inspector-at-Large | R. D. No. 1 | Derry | 15627 | 412 | 694-5117 |
| Robert H. Davis, Chief Division of Explosives | 8th Floor Fulton Nat'l Bk. Bldg. | P. O. Box 2063 Harrisburg | 17120 | 717 | 787-2458 |
| <u>Dis-</u> <u>trict</u> | <u>Anthracite Conservation Inspectors</u> | | | | |
| 1 W. A. Sanders | R. D. 2 | Dalton | 18414 | 717 | 563-1945 |
| 2 A. J. Latz | 9 West Phillips Street | Coaldale | 18218 | 717 | 645-5727 |
| 3 J. R. Ruane | 928 No. Washington Street | Shamokin | 17872 | 717 | 648-0262 |
| 4 W. D. Maurer | 25 Vaux Avenue | Tremont | 17981 | 717 | 695-3672 |

Bituminous Coal Conservation Inspectors

| | | | | | |
|---------------------|---------------------------|--------------|-------|-----|----------|
| 30 Merle Urey | 529 North Center Avenue | Grove City | 16127 | 412 | 458-8773 |
| 31 Herbert Strum | 4466 Ellwood Road | New Castle | 16101 | 412 | 758-7061 |
| 32 William Cherry | R. D. 3 | McDonald | 15057 | 412 | 745-6626 |
| 33 James King | Box 3 | Ohiohope | 15470 | 412 | 329-5935 |
| 34 William Gray | R. D. 2, Box 210 | McDonald | 15057 | 412 | 221-7197 |
| 35 Bernard Snyder | R. D. 2 | Kittanning | 16201 | 814 | 257-8854 |
| 36 Charles Speelman | Box 581 | Clarion | 16214 | 814 | 226-6533 |
| Andrew Colberg | 258 Poplar Avenue | Dayton | 16222 | 814 | 257-8448 |
| 37 Virgil Ordiway | Crescent Avenue | Clarion | 16214 | 814 | 226-7623 |
| 38 Theodore Castner | Box 58 | Corsica | 15829 | 814 | 379-3416 |
| 39 John Serian | 51 Main Street | Rossiter | 15772 | 814 | 938-7763 |
| 40 Paul Serfass | 426 Center Street, Box 67 | Boswell | 15531 | 814 | 629-9580 |
| 41 John Moore | P. O. Box 248 | Windber | 15963 | 814 | 467-5171 |
| 42 James Wise | Main Street | St. Michael | 15951 | 814 | 495-4295 |
| 43 Charles Hicks | R. D. | Grampian | 16838 | 814 | 236-1369 |
| 44 Nile Linberg | Box 78, R. D. 2 | Philipsburg | 16866 | 814 | 342-3221 |
| 45 Wayne Morrison | R. D. 1 | Brockport | 15823 | 814 | 371-3830 |
| 46 Gary Tamburlin | R. D. 1, Box 146 | Kersey | 15846 | 814 | 885-8765 |
| 47 Bryce Putman | 202 Curtis Street | Philipsburg | 16866 | 814 | 342-2043 |
| George Wingard | R. D. 1 | Shipperville | 16254 | 814 | 782-3443 |
| John T. Bates | P. O. Box 361 | Ligonier | 15658 | 412 | 238-4356 |

Bureau Of Land Protection

| | | | | | |
|---|-------------------------------------|------------------------------|-------|-----|----------|
| Donald Lazarchick Director | 9th Floor Fulton Nat'l Bk. Bldg. | P. O. Box 2063 Harrisburg | 17120 | 717 | 787-9870 |
| Samuel Cortis, Chief Div. of Mine Subsidence Regulation | 203 So. Washington Road | McMurray | 15317 | 412 | 941-7100 |
| Anthony P. Mazza, Chief Div. of Mine Subsidence Insurance | 8th Floor Fulton Nat'l Bk. Bldg. | P. O. Box 2063 Harrisburg | 17120 | 717 | 787-5565 |

Bureau Of Land Protection (Continued)

| | | | | | |
|---|--|------------|-------|-----|----------|
| Bruce E. Ziegler, Chief Oil & Gas Division | 300 Liberty Avenue Room 1207 State Office Building | Pittsburgh | 15222 | 412 | 565-5075 |
|---|--|------------|-------|-----|----------|

| | | | | | |
|--|--------------------|-------------|-------|-----|----------|
| Charles H. Updegraff Petroleum Engineer | Port Allegany Road | Coudersport | 16915 | 814 | 274-9196 |
|--|--------------------|-------------|-------|-----|----------|

Dis-
trictOil and Gas Inspectors

| | | | | | |
|----------------------|----------------------------|-------------|-------|-----|----------|
| 1 Charles C. Songer | P. O. Box 98 | Pittsfield | 16340 | 814 | 563-7853 |
| 2 Howard W. Martin | 321 North Eighth Street | Indiana | 15701 | 412 | 463-0590 |
| 3 John A. Ifft | 981 Park Avenue | Washington | 15301 | 412 | 228-1942 |
| 4 William H. Heeter | R. D. 1 | Rimersburg | 16248 | 814 | 473-3876 |
| 5 Charles F. Straub | P. O. Box B | DuBois | 15801 | 814 | 371-4031 |
| 6 John H. Gerg | P. O. Box 961 | Butler | 16001 | 412 | 287-0980 |
| 7 Leon W. Coble | P. O. Box 469 | Grove City | 16127 | 412 | 458-6661 |
| 8 Wm. E. Sleeman | 21 Van-Ettan Avenue | Sheffield | 16347 | 814 | 968-3753 |
| 9 Claude A. Olson | P. O. Box 326, #7 West St. | Coudersport | 16915 | 814 | 274-9827 |
| 10 Wm. J. Burns, Jr. | 335 North Barnett Street | Brookville | 15825 | 814 | 849-2445 |
| 11 Richard Walther | 630 Southview Drive | Pittsburgh | 15226 | 412 | 563-3656 |

REPORT OF OIL AND GAS DIVISION

DEPARTMENT OF ENVIRONMENTAL RESOURCES

DIVISION OF OIL AND GAS

ANNUAL REPORT FOR YEAR 1972

| <u>NUMBER OF SHEETS</u> | <u>TABLE</u> | |
|-----------------------------|--------------|--|
| 2 | 1 | SUMMARY OF ACTIVITIES FROM 1956 TO 1972 INCLUSIVE |
| 1 | 2 | SUMMARY OF ACTIVITIES BY COUNTIES - (32 COUNTIES) |
| 1 | 3 | SUMMARY BY COUNTIES AND TYPE OF WELLS REPORTED DRILLED |
| 25 | 4 | LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES - (350 COMPANIES) (Gas and Oil Companies - 332 - *Coal Companies 18) |
| 7 | 4-A | LIST OF COMPANIES REPORTING ACTIVITIES - SUPPLEMENT TO TABLE #4 |
| 2 | 5 | LIST OF OIL AND GAS INSPECTORS AND DISTRICTS - NAME AND ADDRESS |

REPORT OF THE ACTIVITIES OF THE OIL AND GAS DIVISION

TABLE #1

SUMMARY OF ACTIVITIES

| | <u>1966</u> | <u>1967</u> | <u>1968</u> | <u>1969</u> | <u>1970</u> | <u>1971</u> | <u>1972</u> | <u>T O T A L</u> <u>1956 to 1972</u> |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
| 1. Drilling Permits Issued in Coal Areas | 320 | 325 | 299 | 337 | 322 | 342 | 469 | 5527 |
| 2. Drilling Permits Issued Coal Areas Act 359 # | 51 | 24 | 12 | 7 | 16 | 10 | 16 | 266 |
| 3. Total Wells Coal Areas (Items 1 & 2) | 371 | 349 | 311 | 344 | 338 | 352 | 485 | 5793 |
| 4. Drilling Permits Issued in Non-Coal Areas | - | - | 297 | 806 | 914 | 956 | 1247 | 4220 |
| 5. Drilling Permits Issued Non-Coal Areas Act 359 # | 11 | 1 | 2 | 4 | 9 | 12 | 37 | 272 |
| 6. Total Permits Issued (Items 3, 4, & 5) | 382 | 350 | 610 | 1154 | 1261 | 1320 | 1769 | 10285 |
| 7. Reported Wells in Non-Coal Areas - File Numbers Issued | 653* | 660* | 698* | 110* | 27* | 2* | 10* | 8241* |
| 8. Total Wells Non-Coal Areas (Items 4, 5, & 7) | 664 | 661 | 997 | 920 | 950 | 970 | 1294 | 12733 |
| 9. Total Wells Coal & Non-Coal Areas (Items 6 & 7) | 1035 | 1010 | 1308 | 1264 | 1288 | 1322 | 1779 | 18526 |
| 10. Total Drilling Permits Issued Act 359 (Items 2 & 5) # | 62 | 25 | 14 | 11 | 25 | 22 | 53 | 538 |
| 11. Drilling Canceled - Permits & Non-Coal File Numbers | 82 | 40 | 270 | 158 | 244 | 236 | 169 | 1757 |
| 12. Wells Reported Drilled | 997 | 943 | 1045 | 985 | 1009 | 992 | 1137 | 15352 |
| 13. Plugging Numbers Issued | 564 | 398 | 1246 | 1851 | 1721 | 1383 | 1860 | 11398 |
| 14. Plugging Numbers Canceled | 7 | 22 | 22 | 141 | 119 | 116 | 83 | 636 |
| 15. Wells Reported Plugged & Abandoned | 319 | 566 | 485 | 1723 | 992 | 1573 | 1317 | 9024 |
| 16. Pillar Permits Issued | 299 | 172 | 175 | 163 | 164 | 105 | 142 | 2542 |
| 17. Pillar Permits Canceled | 1 | - | 1 | 2 | - | - | 1 | 19 |

Act 359 of 1961 - Oil and Gas Conservation Law, Approved July 25, 1961. Effective Date September 25, 1961.

* Prior to September 30, 1968, Permits were not required for wells in Non-Coal Areas, except those wells coming within purview of Act 359 of 1961.

* Act 265, Approved July 31, 1968, Effective September 30, 1968 - requires Permits to be issued for all wells.

REPORT OF THE ACTIVITIES OF THE OIL AND GAS DIVISION

TABLE #1
SUMMARY OF ACTIVITIES

| | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 |
|---|------|------|------|------|------|------|------|------|------|------|
| 1. Drilling Permits Issued in Coal Areas | 208 | 334 | 320 | 313 | 296 | 277 | 350 | 320 | 364 | 331 |
| 2. Drilling Permits Issued Coal Areas Act 359 # | - | - | - | - | - | 9 | 34 | 43 | 24 | 20 |
| 3. Total Wells Coal Areas (Items 1 & 2) | 208 | 334 | 320 | 313 | 296 | 286 | 384 | 363 | 388 | 351 |
| 4. Drilling Permits Issued in Non-Coal Areas | - | - | - | - | - | - | - | - | - | - |
| 5. Drilling Permits Issued Non-Coal Areas Act 359 # | - | - | - | - | - | 10 | 35 | 51 | 74 | 26 |
| 6. Total Permits Issued (Items 3, 4, & 5) | 208 | 334 | 320 | 313 | 296 | 296 | 419 | 414 | 462 | 377 |
| 7. Reported Wells in Non-Coal Areas - File Numbers Issued | 642* | 678* | 744* | 495* | 643* | 467* | 445* | 532* | 782* | 653* |
| 8. Total Wells Non-Coal Areas (Items 4, 5, & 7) | 642 | 678 | 744 | 495 | 643 | 477 | 480 | 583 | 856 | 679 |
| 9. Total Wells Coal & Non-Coal Areas (Items 6 & 7) | 850 | 1012 | 1064 | 808 | 939 | 763 | 864 | 946 | 1244 | 1030 |
| 10. Total Drilling Permits Issued Act 359 (Items 2 & 5) # | - | - | - | - | - | 19 | 69 | 94 | 98 | 46 |
| 11. Drilling Canceled - Permits & Non-Coal File Numbers | - | 1 | 21 | 29 | 281 | 49 | 8 | 24 | 27 | 118 |
| 12. Wells Reported Drilled | 375 | 819 | 888 | 799 | 949 | 782 | 766 | 749 | 1149 | 968 |
| 13. Plugging Numbers Issued | 95 | 171 | 176 | 226 | 245 | 268 | 269 | 246 | 372 | 287 |
| 14. Plugging Numbers Canceled | - | 2 | 5 | 19 | 9 | 20 | 12 | 21 | 23 | 15 |
| 15. Wells Reported Plugged & Abandoned | 70 | 130 | 110 | 181 | 237 | 243 | 254 | 204 | 353 | 267 |
| 16. Pillar Permits Issued | 259 | 195 | 111 | 79 | 105 | 128 | 87 | 108 | 105 | 145 |
| 17. Pillar Permits Canceled | - | - | - | - | - | - | 9 | - | 2 | 3 |

Act 359 of 1961 - Oil and Gas Conservation Law, Approved July 25, 1961. Effective Date September 25, 1961.
 * Prior to September 30, 1968, Permits were not required for wells in Non-Coal Areas, except those wells coming within purview of Act 359 of 1961.
 Act 265, Approved July 31, 1968, Effective September 30, 1968 - requires Permits to be issued for all wells.

TABLE #2
SUMMARY OF ACTIVITIES BY COUNTIES
JANUARY - DECEMBER, 1972

| COUNTY | Permits Issued | | Permits Reported | | Total | Drilling Canceled | Wells Reported | | Plugging Canceled | Wells | | Pillar Permits Issued | Pillar Permits Canceled | DRILLING PERMITS ISSUED | | Total |
|--------------|----------------|----------------|------------------|----------------|-------|-------------------|----------------|---------|-------------------|----------------------|------------|-----------------------|-------------------------|-------------------------|----|-------|
| | Coal Areas | Non-Coal Areas | Coal Areas | Non-Coal Areas | | | Drilled | Plugged | | Plugging & Abandoned | Coal Areas | | | Non-Coal Areas | | |
| | | | | | | | | | | | | | | | | |
| Allegheny | 3 | 1 | 4 | 6 | 17 | - | 6 | 17 | - | 6 | 11 | 18 | 1 | - | - | 5 |
| Armstrong | 73 | 2 | 75 | 62 | 9 | 3 | 62 | 9 | 1 | 11 | 3 | 22 | - | 5 | - | 5 |
| Beaver | - | - | - | 4 | - | - | 4 | - | - | - | - | - | - | - | - | - |
| Bedford | - | 10 | 10 | 3 | 2 | - | 3 | 2 | - | 3 | 3 | - | - | - | 2 | 2 |
| Bradford | - | 1 | 1 | 1 | 1 | - | 1 | 1 | - | 1 | 1 | - | - | - | 1 | 1 |
| Butler | 6 | 4 | 10 | 6 | 5 | 1 | 6 | 5 | - | 4 | 4 | 1 | - | - | - | 4 |
| Cambria | 5 | 1 | 6 | 5 | 3 | 2 | 5 | 3 | - | 3 | 3 | - | - | 3 | - | 3 |
| Cameron | - | 12 | 12 | 8 | 8 | 3 | 8 | 8 | - | 7 | 7 | - | - | 9 | - | 9 |
| Clarion | 10 | 10 | 20 | 15 | 27 | 1 | 15 | 27 | 1 | 32 | 32 | - | - | 2 | - | 2 |
| Clearfield | 29 | 1 | 30 | 17 | 8 | 1 | 17 | 8 | - | 4 | 4 | - | - | 1 | - | 1 |
| Cleburne | - | 10 | 10 | 7 | - | 2 | 7 | - | - | - | - | - | - | - | - | - |
| Crawford | - | 17 | 17 | 13 | 16 | 2 | 13 | 16 | - | 10 | 10 | - | - | - | - | - |
| Elk | - | 28 | 28 | 11 | 19 | - | 11 | 19 | 4 | 17 | 17 | - | - | 4 | - | 4 |
| Erie | - | 4 | 5 | 6 | 11 | 1 | 6 | 11 | 2 | 9 | 9 | - | - | 1 | - | 1 |
| Fayette | 2 | - | 2 | 5 | 5 | 9 | 5 | 5 | - | 3 | 3 | - | - | - | - | - |
| Forest | - | 181 | 181 | 139 | 13 | 9 | 139 | 13 | - | 21 | 21 | - | - | - | - | - |
| Fulton | - | 1 | 1 | 1 | 1 | - | 1 | 1 | - | 1 | 1 | - | - | - | - | - |
| Greene | 5 | - | 5 | 18 | 9 | - | 18 | 9 | 4 | 10 | 10 | 70 | - | - | - | - |
| Indiana | 264 | - | 264 | 16 | 6 | 16 | 193 | 6 | 2 | 7 | 7 | 3 | - | 2 | - | 2 |
| Jefferson | 47 | 27 | 74 | 41 | 46 | 3 | 41 | 46 | 2 | 42 | 42 | - | - | - | - | - |
| Luzerne | - | - | - | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - |
| McKean | - | 292 | 292 | 163 | 1304 | 42 | 163 | 1304 | 60 | 742 | 742 | - | - | 5 | - | 5 |
| Mercer | 1 | 5 | 6 | 7 | 6 | 9 | 7 | 6 | - | 4 | 4 | - | - | 1 | 4 | 5 |
| Pike | - | - | - | 1 | - | - | 1 | - | - | 1 | 1 | - | - | - | - | - |
| Potter | - | 16 | 16 | 7 | 19 | - | 7 | 19 | 1 | 9 | 9 | - | - | - | 5 | 5 |
| Somerset | 1 | - | 1 | 1 | 1 | - | 1 | 1 | - | 3 | 3 | - | - | - | - | - |
| Tioga | - | 12 | 12 | 9 | 3 | - | 9 | 3 | - | 3 | 3 | - | - | 4 | - | 4 |
| Venango | 1 | 429 | 430 | 221 | 174 | 30 | 221 | 174 | - | 84 | 84 | - | - | 1 | - | 1 |
| Warren | 2 | 218 | 220 | 128 | 130 | 44 | 128 | 130 | 4 | 263 | 263 | - | - | - | - | - |
| Washington | - | 2 | 2 | 3 | 10 | 1 | 3 | 10 | 2 | 9 | 9 | 28 | - | - | - | - |
| Wayne | - | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 | 1 | - | - | 1 | - | 1 |
| Westmoreland | 36 | 1 | 37 | 33 | 5 | - | 33 | 5 | - | 6 | 6 | - | - | - | - | - |
| TOTAL | 485 | 1284 | 1769 | 1137 | 1860 | 169 | 1137 | 1860 | 83 | 1317 | 1317 | 142 | 1 | 16 | 37 | 53 + |

(*) Permits were not required for wells drilled in non-coal areas prior to September 30, 1968.

Act 265, approved July 31, 1968, effective September 30, 1968 - requires permits to be issued for all wells.

(+) Included in Total of 1769 Drilling Permits Issued

TABLE #3

SUMMARY BY COUNTIES

TYPE OF WELLS REPORTED DRILLED

JANUARY - DECEMBER, 1972

| County | Total Wells Drilled | Gas | Gas & Oil | Oil | Storage | Intake | Dry | Waste Disposal | Salt Water & Others | Test |
|--------------|------------------------|-----|--------------|-----|---------|--------|-----|-------------------|------------------------|------|
| Allegheny | 6 | 2 | - | - | 3 | - | 1 | - | - | - |
| Armstrong | 62 | 52 | 1 | - | 2 | - | 7 | - | - | - |
| Beaver | 4 | - | 1 | 1 | 2 | - | - | - | - | - |
| Bedford | 3 | - | - | - | - | - | 1 | - | - | 2 |
| Bradford | 1 | - | - | - | - | - | 1 | - | - | - |
| Butler | 6 | 3 | - | 1 | 1 | - | 1 | - | - | - |
| Cambria | 5 | 2 | - | - | 1 | - | 2 | - | - | - |
| Cameron | 8 | 2 | - | - | - | - | 6 | - | - | - |
| Clarion | 15 | 10 | 1 | - | - | - | 4 | - | - | - |
| Clearfield | 17 | 17 | - | - | - | - | - | - | - | - |
| Clinton | 7 | - | - | - | 7 | - | - | - | - | - |
| Crawford | 13 | 8 | 2 | 2 | - | - | 1 | - | - | - |
| Elk | 11 | 4 | - | 3 | - | 1 | 3 | - | - | - |
| Erie | 6 | 4 | - | - | - | - | 1 | - | 1 | - |
| Fayette | 6 | 5 | - | - | - | - | 1 | - | - | - |
| Forest | 139 | 2 | 14 | 102 | - | 21 | - | - | - | - |
| Fulton | 1 | - | - | - | - | - | 1 | - | - | - |
| Greene | 18 | 5 | 2 | - | 10 | - | 1 | - | - | - |
| Indiana | 193 | 188 | - | - | - | - | 4 | - | 1 | - |
| Jefferson | 41 | 38 | - | - | 1 | - | 2 | - | - | - |
| Luzerne | 1 | - | - | - | - | - | 1 | - | - | - |
| McKean | 163 | 5 | - | 99 | - | 48 | 9 | - | - | 2 |
| Mercer | 7 | 2 | - | - | - | - | 5 | - | - | - |
| Pike | 1 | - | - | - | - | - | 1 | - | - | - |
| Potter | 7 | 2 | - | - | 4 | - | 1 | - | - | - |
| Somerset | 1 | - | - | - | - | - | 1 | - | - | - |
| Tioga | 9 | - | - | - | 8 | - | 1 | - | - | - |
| Venango | 221 | 1 | 3 | 212 | - | - | 5 | - | - | - |
| Warren | 128 | 1 | 9 | 115 | - | - | 3 | - | - | - |
| Washington | 3 | 3 | - | - | - | - | - | - | - | - |
| Wayne | 1 | - | - | - | - | - | 1 | - | - | - |
| Westmoreland | 33 | 28 | - | - | 4 | - | 1 | - | - | - |
| TOTAL | 1137 | 384 | 33 | 535 | 43 | 70 | 66 | - | 2 | 4 |

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES

JANUARY - DECEMBER 1972

| PERMITS ISSUED | FILE | WELLS NUMBERS REPORTED DRILLED | WELLS PLUGGING NUMBERS REPORTED ISSUED | WELLS PILLAR COUNTY (CODE NO.) NUMBERS WHERE ACTIVITIES OCCURRED | NAME OF COMPANY | ADDRESS |
|----------------|---------------|--------------------------------------|---|--|-------------------------------------|---|
| | | | | | | |
| 2-Allegheny | 16-Clarion | 1 | - | 1 | Airmorth Mines, Ltd. | P. O. Box 283, Pleasantville, Pa. 16341 |
| 3-Amstrong | 17-Clearfield | - | - | - | Algonkin Trust | P. O. Box 192, Youngsville, Pa. 16371 |
| 4-Beaver | 18-Clinton | 41 | - | 62 | *Allegheny River Mining Co. | Kittanning, Pa. 16201 |
| 5-Bedford | 20-Crawford | - | - | 5 | (S) Amoco Production Co. | P. O. Box 660, Tyler, Texas 75701 |
| 8-Bradford | 24-Elk | - | - | - | Angerman Gas Venture | 1700 Benedum Trees Bldg., Pgh., Pa. 15222 |
| 10-Butler | 25-Erie | 1 | 1 | 1 | Angerman Gas Venture #2 | 1700 Benedum Trees Bldg., Pgh., Pa. 15222 |
| 11-Cambria | 26-Fayette | - | - | - | Angerman Gas Venture #3 | 1700 Benedum Trees Bldg., Pgh., Pa. 15222 |
| 12-Cameron | 27-Forest | - | - | - | Amin Creek Oil Corp. | c/o Geo. Angell, Fort Allegany, Pa. 16743 |
| | | 4 | 4 | - | (S) Apollo Gas Co. | 3904 Main St., Munkhall, Pa. 15120 |
| | | - | - | - | Armclar Gas Co. | Box #8, Distant, Pa. 16223 |
| | | 2 | 2 | - | Austen and Curtis | Box #177, Sugar Grove, Pa. 16350 |
| | | 11 | 11 | - | Bailey, C. E. and Geer, I. L. | c/o C. E. Bailey, R. D. #1, Youngsville, Pa. 16371 |
| | | 1 | 1 | - | Bailey and Landers Oil Co. | Route #1, Pleasantville, Pa. 16341 |
| | | 4 | 4 | - | Baird Oil Co. | 334 Mercer St., Butler, Pa. 16001 |
| | | 5 | 5 | - | Baker, Garwood and Passaver, Melvin | 341 Chestnut St., Pleasantville, Pa. 16341 |

(S)-Refer to Table #4-A

TABLE #4

LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES

JANUARY - DECEMBER 1972

2-Allegany
3-Armstrong
4-Beaver
5-Bedford
8-Bradford
10-Butler
11-Cambria
12-Cameron

16-Clarion
17-Clearfield
18-Clinch
20-Crawford
24-Elk
25-Erie
26-Fayette
27-Forest

29-Fulton
30-Greene
32-Indiana
33-Jefferson
40-Luzerne
42-McKean
43-Mercer
52-Pike
53-Potter
56-Somerset
59-Tioga
61-Venango
62-Warren
63-Washington
64-Hayne
65-Westmoreland

| PERMITS ISSUED | | FILE | WELLS | PLUGGING | WELLS | PILLAR | COUNTY (CODE NO.) | NAME OF COMPANY | ADDRESS |
|----------------|-----|---------|---------|----------|----------|---------|-------------------|--|--|
| Act | Act | NUMBERS | NUMBERS | NUMBERS | REPORTED | PERMITS | WHERE ACTIVITIES | | |
| 225 | 359 | TOTAL | ISSUED | DRILLED | ISSUED | PLUGGED | ISSUED | | |
| 4 | - | 4 | - | - | - | - | 62 | Baker, Sheldon E. | R. D. #1, Grand Valley, Pa. 16420 |
| - | - | - | - | 1 | - | - | 42 | Banner Oil and Gas Funds, Inc. | CFO Box 668, Hidden Valley, Kingston, N. Y. 12401 |
| 2 | - | 2 | - | 2 | - | - | 3 | Barrett, Raymond E. | Rebecca St., Dayton, Pa. 16222 |
| - | - | - | - | - | 1 | 1 | 42 | Bauer, James J. | 720 East Main St., Bradford, Pa. 16701 |
| 6 | - | 6 | - | 5 | 3 | 3 | 62 | Belmont Resources, Inc. | 239 Decker Bldg., Bala Cynwyd, Pa. 19004 |
| - | - | - | - | - | 10 | 3 | 42 | Benson, Charles | c/o Collins Pine Co., P. O. Box 517, Sheffield, Pa. 16347 |
| 1 | - | 1 | - | - | - | - | 53 | Bentley, William L. & Larrison, John W. | 170 Davis St., Bradford, Pa. 16701 |
| - | - | - | - | - | - | 11 | 30-43 | (S) * Bethlehem Mines Corporation | Ellsworth, Pa. 15331 |
| - | - | - | - | 5 | 4 | - | 25 | Betz Oil, Incorporated | P. O. Box 4444, Wichita Falls, Texas 76308 |
| 1 | - | 1 | - | 1 | 1 | 1 | 32 | Betz Oil, Inc. - A Division of Union Petrochemical Corp. of Nevada | 200 Parker Square State Bank Bldg., Wichita Falls, Texas 76308 |
| 1 | - | 1 | 2 | 3 | - | - | 62 | Betz, Tipton and Slack | 291 Hemlock Road, Warren, Pa. 63830 |
| 1 | - | 1 | - | 1 | 1 | - | 62 | Billstone, Raymon W. and Laurie | Cobham Park Road, Warren, Pa. 16365 |
| - | - | - | - | 1 | - | - | 30 | Bissett Construction Co. | New Freeport, Pa. 15352 |
| 2 | - | 2 | - | 2 | - | - | 3-32 | (S) Bittinger Drilling | M. R. #10, Box 21, Apollo, Pa. 15613 |
| 20 | - | 20 | - | 3 | - | - | 61 | Blaho, Thomas J. | Box 295, Pleasantville, Pa. 16344 |

(S)-Refer to Table #1-A

TABLE #4

LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES

JANUARY - DECEMBER 1972

| TABLE #4 | | | | | | | | | | | | | | | | |
|--|-----|---------|----------|----------|----------|---------|------------------|-----------------|---|--|---------|--|--|--|--|--|
| LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES | | | | | | | | | | | | | | | | |
| JANUARY - DECEMBER 1972 | | | | | | | | | | | | | | | | |
| PERMITS ISSUED | | FILE | WELLS | PLUGGING | WELLS | PILLAR | COUNTY(CODE NO.) | NAME OF COMPANY | | | ADDRESS | | | | | |
| Act | Act | NUMBERS | REPORTED | NUMBERS | REPORTED | PERMITS | WHERE ACTIVITIES | | | | | | | | | |
| 225 | 359 | TOTAL | ISSUED | DRILLED | ISSUED | PLUGGED | ISSUED | | | | | | | | | |
| 10 | - | 10 | - | 9 | 1 | 1 | - | 32 | Boyd and Shriver | 6-8 Rend Bldg., South 7th St. Indiana, Pa. 15701 | | | | | | |
| - | - | - | - | 1 | - | - | - | 42 | Boyle, Ralph H. | 50 Oakwood Ave., Bradford, Pa. 16701 | | | | | | |
| - | - | - | - | - | 27 | 52 | - | 42 | Bradford Pipe and Supply Co. | P. O. Box 156, Bradford, Pa. 16701 | | | | | | |
| - | - | - | - | - | 1 | 1 | - | 42 | Bradford, Urban Redevelopment Authority | 26 Pine Street, Bradford, Pa. 16701 | | | | | | |
| 3 | - | 3 | - | 3 | 2 | 2 | - | 42 | Brenan, Russell A. | R. D. #2, Eldred, Pa. 16731 | | | | | | |
| 4 | - | 4 | - | - | - | - | - | 62 | Brokenstraw Oil-Limited Partnership | 6001 Arlington Blvd., Falls Church, Va. c/o R. A. Sterling, R. D. #1, Miller Farm Road, Pleasantville, Pa. 16341 | | | | | | |
| 1 | - | 1 | - | - | - | - | - | 62 | Brown and Keppel | National Bank of Corry, Corry, Pa. 16407 | | | | | | |
| - | - | - | - | 1 | - | - | - | 62 | Brown and Keppel Oil Co. | National Bank of Corry, Corry, Pa. 16407 | | | | | | |
| 1 | - | 1 | - | - | - | - | - | 33 | Brown, Finley | R. D. #2, Summerville, Pa. 15864 | | | | | | |
| - | - | - | - | - | - | 1 | - | 3 | Bruin Drilling Corporation | 336 Broad St., New Bethlehem, Pa. 16242 | | | | | | |
| - | - | - | - | - | - | 1 | - | 30 | Brunage, E. J. | 338 So. Cumberland St., Waynesburg, Pa. 15370 | | | | | | |
| - | - | - | - | - | - | 1 | - | 26 | Brunage and Sons, M. C. | R. D. #3, Waynesburg, Pa. 15370 | | | | | | |
| 1 | - | 1 | - | - | 7 | 5 | - | 42 | Bucher Oil Company | c/o Joseph W. Bucher 109 Pleasant St., Bolivar, N. Y. 14715 | | | | | | |
| - | - | - | - | - | - | - | 1 | 30 | * Buckeye Coal Company | Nemacolin, Pa. 15351 | | | | | | |

TABLE #4

LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES

JANUARY - DECEMBER 1972

| 2-Allegheny 3-Armstrong 4-Beaver 5-Bedford 8-Bradford 10-Butler 11-Cambria 12-Cameron | 16-Clarion 17-Clearfield 18-Clinton 20-Crawford 24-Elk 25-Erie 26-Fayette 27-Forest | PERMITS ISSUED Act | FILE NUMBERS ISSUED | WELLS REPORTED DRILLED | PLUGGING NUMBERS REPORTED ISSUED | PILLAR PERMITS WHERE OCCURRED | COUNTY(CODE NO.) | NAME OF COMPANY | ADDRESS | 29-Fulton 30-Greene 32-Indiana 33-Jefferson 40-Luzerne 42-McKean 43-Mercer 52-Pike | 53-Potter 56-Somerset 59-Tioga 61-Venango 62-Warren 63-Washington 64-Wayne 65-Westmoreland |
|--|--|-----------------------|---------------------------|------------------------------|---|--|------------------|---------------------------------|---|---|---|
| | | | | | | | | | | | |
| - | - | - | - | 1 | - | - | 2 | Burgly, G. A., Jr. | 4088 Greenwood Rd., New Kensington, Pa. 15068 | | |
| 1 | - | 1 | - | - | - | - | 16 | Burnham Gas Company | R. D. #1, Corsica, Pa. 15829 | | |
| 1 | - | 1 | - | 1 | - | - | 16 | Burnham Gas Company, Inc. | R-1, Corsica, Pa. 15829 | | |
| - | - | - | - | - | - | 1 | 63 | Burns, Inc., Ross | 144 W. High St., Waynesburg, Pa. 15370 | | |
| 3 | - | 3 | - | 3 | - | - | 62 | Bush, Kenneth E. | P. O. Box 111, Clarendon, Pa. 16313 | | |
| - | - | - | - | - | 1 | - | 10 | Butler and Craig | R. D. #3, Chicora, Pa. 16025 | | |
| - | - | - | - | 1 | - | - | 62 | C and C Oil Company | P. O. Box 446, Tionesta, Pa. 16353 | | |
| 4 | - | 4 | - | 4 | - | - | 32 | C and N Company | P. O. Box 754, Indiana, Pa. 15701 | | |
| - | - | - | - | 2 | - | - | 3 | Cal-Tex Development Corporation | Petroleum Bldg., Longview, Texas 75601 | | |
| - | - | - | - | 1 | 1 | - | 2 | Campbell, Dale H. | 305 Durcan Rd., McKeesport, Pa. 15135 | | |
| - | 1 | 1 | - | - | - | 2 | 3 | * Canterbury Coal Company | Drawer R, Avonmore, Pa. 15618 | | |
| 5 | - | 5 | - | - | - | - | 27 | Carey, M. D. | c/o R. A. Sterling, R. D. #2 Miller Farm Rd., Pleasantville, Pa. 16341 | | |
| 43 | - | 43 | - | 21 | - | - | 3-32 | (S) Castle Gas Company | P. O. Box 10396, Pgh., Pa. 15234 | | |
| - | - | - | - | 1 | - | - | 62 | Chapman, C. W. | 20 Filbert St., Jamestown, N. Y. 14701 | | |
| - | - | - | - | - | - | 1 | 32 | * Chestnut Ridge Mining Company | Clymer, Pa. 15728 | | |

(S)-Refer to Table #4-A

TABLE #4

LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES

JANUARY - DECEMBER 1972

| FILE | WELLS | PLUGGING | WELLS | PILLAR | COUNTY(CODE NO.) |
|----------------|------------------|------------------|------------------|--------------------------|------------------|
| PERMITS ISSUED | NUMBERS REPORTED | NUMBERS REPORTED | NUMBERS REPORTED | PERMITS WHERE ACTIVITIES | |
| Act | Issued | Drilled | Issued | Issued | |
| 2-Allegheny | 16-Clarion | 17-Clearfield | 18-Clinton | 20-Crawford | 24-Elk |
| 3-Armstrong | 4-Beaver | 5-Bedford | 8-Bradford | 10-Butler | 25-Erie |
| 4-Beaver | 18-Clinton | 20-Crawford | 24-Elk | 25-Erie | 26-Fayette |
| 5-Bedford | 8-Bradford | 10-Butler | 25-Erie | 26-Fayette | 27-Forest |
| 8-Bradford | 10-Butler | 25-Erie | 26-Fayette | 27-Forest | |
| 10-Butler | 25-Erie | 26-Fayette | 27-Forest | | |
| 11-Cambria | | | | | |
| 12-Cameron | | | | | |

| NAME OF COMPANY | ADDRESS |
|--|---|
| Chili, Gustaf | 11 So. Dow St., Falconer, N. Y. 14723 |
| Chodar, Jack | P. O. Box 38, Titusville, Pa. 16354 |
| Cinco Oil Co. - Unit A (Don Hornecker) | c/o Richard A. Sterling, R. D. #2, Miller Farm Rd., Pleasantville, Pa. 16341 |
| Cities Service Oil Company (Enly. Columbian Carbon Co.) | Box #7, Smithburg, W. Virginia 26436 |
| Clinger, W. F. | P. O. Box 217, Warren, Pa. 16365 |
| Clopp and Son, John | R. D. #L, Wilcox, Pa. 15870 |
| Collier Oil Company | c/o James C. Cockburn P. O. Box 806, New Brunswick, N.J. 08903 |
| Columbia Gas of Penna., Inc. | 800 Union Trust Bldg., Pgh., Pa. 15230 |
| (S) Columbia Gas Transmission Corp. | P. O. Box #1273, Charleston, W. Va. 25325 |
| (S) Consolidated Gas Supply Corp. | 445 W. Main St., Clarksburg, W. Va. 26301 |
| Cook, A. W., Jr. | Cooksburg, Pa. 16217 |
| Cook and Son Oil Company | P. O. Box 7266, Longview, Texas 75601 |
| Cook and Son Oil and Gas Co., J. | P. O. Box 7266, Longview, Texas 75601 |

(S)-Refer to Table #4-A

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER 1972

| 2-Allegheny 3-Armstrong 4-Beaver 5-Bedford 8-Bradford 10-Butler 11-Cambria 12-Cameron | PERMITS ISSUED Act 225 | FILE NUMBERS 359 | TOTAL | WELLS REPORTED DRILLED | PLUGGING NUMBERS ISSUED | WELLS REPORTED PLUGGED | PILLAR COUNTS WHERE ACTIVITIES OCCURRED | NAME OF COMPANY | ADDRESS | 29-Fulton 30-Greene 32-Indiana 33-Jefferson 40-Luzerne 42-McKean 43-Mercer 64-Wayne 65-Westmoreland |
|--|------------------------------|------------------------|-------|------------------------------|-------------------------------|------------------------------|--|---------------------------|--|---|
| | | | | | | | | | | |
| 16-Clarion | - | - | - | 11 | - | - | 27 | Coulon Oil Company | c/o Richard A. Sterling, R. D. #2, Miller Farm Rd., Pleasantville, Pa. 16341 | 53-Potter 56-Somerset 59-Tioga 61-Venango 62-Warren 63-Washington 64-Wayne 65-Westmoreland |
| 17-Clearfield | 1 | - | 1 | - | - | - | 16 | Culbertson, W. E. | R. D. #3, Clarion, Pa. 16214 | |
| 18-Clinton | - | - | - | 1 | - | - | 62 | Curtin and Curtin | Box 25, Sheffield, Pa. 16347 | |
| 20-Crawford | 4 | - | 4 | - | - | - | 62 | Curtis Development | Box 177, Sugar Grove, Pa. 16350 | |
| 21-Elk | - | - | - | 6 | - | - | 62 | Curtis and Norris | Box 177, Sugar Grove, Pa. 16350 | |
| 25-Erie | 2 | - | 2 | - | - | - | 62 | Curtis and Son, Howard | Box 177, Sugar Grove, Pa. 16350 | |
| 26-Fayette | - | - | - | - | - | - | 62 | Curtis and Son and Norris | Box 177, Sugar Grove, Pa. 16350 | |
| 27-Forest | - | - | - | - | 1 | - | 62 | Custer, S. G. | R. D. #2, Box 300-A, Rimersburg, Pa. 16248 | |
| | 1 | - | 1 | - | - | - | 33 | Cyclops Corporation | 650 Washington Rd., Pgh., Pa. 15228 | |
| | 3 | - | 3 | - | - | - | 53 | Cypher, John E. | R. D. #1, Box 11, Saxonburg, Pa. 16056 | |
| | - | - | - | - | 2 | - | 2 | Davies and Sons, Edward | 1503 Conewango Ave., Ext., Warren, Pa. 16365 | |
| | 4 | - | 4 | - | - | - | 62 | Davis, Clair F. | P. O. Box 421, Seneca, Pa. 16346 | |
| | 1 | - | 1 | - | - | - | 61 | Davis and Sons, George L. | R. D. #4, Butler, Pa. 16001 | |
| | - | - | - | 1 | 1 | 1 | 61 | Davis, Lewis E. | 248 Wintergreen Dr., Butler, Pa. 16001 | |
| | 1 | - | 1 | - | - | - | 10 | Dawell, Inc. | P. O. Box 666 - c/o R. A. Sterling R. D. #1, Miller Farm Rd., Pleasantville, Pa. 16341 | |
| | 5 | - | 5 | - | - | - | 61 | | | |

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER 1972

| TABLE #4 | | | | | | | | | |
|--|-----|---------|---------|----------|----------|---------|------------------|--------------------------|--|
| LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES | | | | | | | | | |
| JANUARY - DECEMBER 1972 | | | | | | | | | |
| PERMITS ISSUED | | FILE | WELLS | PLUGGING | WELLS | PILLAR | COUNTY(CODE NO.) | NAME OF COMPANY | ADDRESS |
| Act | Act | NUMBERS | NUMBERS | NUMBERS | REPORTED | PERMITS | WHERE | ACTIVITIES | |
| 225 | 359 | TOTAL | ISSUED | DRILLED | ISSUED | PLUGGED | ISSUED | OCCURRED | |
| 2-Allegheny | | | | | | | | | |
| 3-Armstrong | | | | | | | | | |
| 4-Beaver | | 4 | - | 2 | - | - | 62 | Dawn Oil Co., II | Box 452, Eldred, Pa. 16731 |
| 5-Bedford | | - | - | | - | - | 62 | Day, Edward B. | 706 N. Main St., Youngsville, Pa. 16371 |
| 8-Bradford | | | | | | | | Deeter, Paul H. | R. D. #1, Sugar Creek Rd., Cooperstown, Pa. 16317 |
| 10-Butler | | 1 | - | 1 | - | - | 61 | Deitz, Donald W. | R. D. #1, Clarion, Pa. 16214 |
| 11-Cambria | | | | | | | | Delta Drilling Company | P. O. Box 781, Indiana, Pa. 15701 |
| 12-Cameron | | 1 | - | 1 | - | - | 16 | Dennis, Ronald A. | Box 92, Custer City, Pa. 16725 |
| | | 4 | - | | | | 32 | Dennis, et al, Ronald A. | Box 92, Custer City, Pa. 16725 |
| | | - | - | - | 1 | - | 42 | Doverspike, Glenn D. | R. D. #1, Dayton, Pa. 16222 |
| | | - | - | - | - | - | 3 | Dowdle Oil Corporation | 971 Kathryn St., Indiana, Pa. 15701 |
| | | 1 | - | 1 | - | - | 42 | Dreibelbis, Harris B. | R. D. #1, Emlenton, Pa. 16373 |
| | | - | - | - | - | - | 61 | Drilco Oil Prod. | 4001 Jefferson Ave., Parkersburg, W. Va. |
| | | - | - | - | 1 | - | 63 | *Duquesne Light Company | 435 Sixth Ave., Pgh., Pa. 15219 |
| | | - | - | - | - | - | 53 | Duquesne Natural Gas Co. | 1206 Nance St., Houston, Texas 77002 |
| | | 1 | - | 1 | - | - | 65 | Eakin, J. I. | Bartlesville, Oklahoma 74003 |
| | | - | - | - | 1 | - | 61 | *Eberhart Coal Company | R. D. #2, Smithfield, Pa. 15478 |
| | | - | - | - | - | - | 30 | | |

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER 1972

| 2-Allegany 3-Armstrong 4-Beaver 5-Bedford 8-Bradford 10-Butler 11-Cambria 12-Cameron | 16-Clarion 17-Clearfield 18-Clinton 20-Crawford 24-Elk 25-Erie 26-Fayette 27-Forest | FILE NUMBERS ISSUED | WELLS REPORTED DRILLED | PLUGGING NUMBERS ISSUED | WELLS REPORTED PLUGGED | PILLAR PERMITS ISSUED | WHERE ACTIVITIES OCCURRED | NAME OF COMPANY | ADDRESS | 53-Potter 56-Somerset 59-Tioga 61-Venango 62-Warren 63-Washington 64-Hayne 65-Westmoreland |
|---|--|---------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|---------------------------------|------------------------------------|---|---|
| | | | | | | | | | | |
| - | - | - | - | 3 | - | - | 26 | Eberly, et al O. | P. O. Box 2023, Uniontown, Pa. 15401 | 29-Fulton 30-Greene 32-Indiana 33-Jefferson 40-Luzerne 42-McKean 43-Mercer 52-Fike |
| 3 | - | 3 | - | 3 | 1 | - | 42 | Elder and Co., S. H. | P. O. Box 1446, Smethport, Pa. 16749 | |
| - | - | - | - | 1 | - | - | 25 | Xletson, Richard A. | Box 3165, Erie, Pa. 16508 | |
| 1 | - | 1 | - | - | - | - | 42 | English, L. E. | Duke Center, Pa. 16729 | |
| 12 | - | 12 | - | 17 | 6 | 2 | - | Equitable Gas Company | 420 Boulevard of the Allies, Pgh., Pa. 15219 | |
| - | - | - | - | - | 1 | 1 | - | Erie City, Redevelopment Authority | 410 Summer E, Nicholas Bldg., Erie, Pa. 16501 | |
| - | - | - | - | - | 13 | 11 | - | Etzel Gas Company | R. D. #1, Emlenton, Pa. 16373 | |
| 1 | - | 1 | - | - | - | - | 27 | Evaluation Resources, Inc. | 9 Lincoln Ave., Rutherford, N. J. 07070 | |
| 25 | - | 25 | - | 20 | - | - | - | Fairman Drilling Company | Box 288, DuBois, Pa. 15801 | |
| - | 4 | 4 | - | 3 | 1 | 1 | - | Felmont Oil Corporation | P. O. Box 590, Olean, N. Y. 14760 | |
| 1 | - | 1 | - | 1 | - | - | 42 | Ferrell Drilling Company | P. O. Box 31, Derrick City, Pa. 16727 | |
| 14 | - | 14 | - | 1 | - | - | 42 | Ferrell Drilling S. W. Company | DeSota Holiday House, Bradford, Pa. 16701 | |
| - | - | - | - | - | 2 | - | 2 | Fisher, Isaac M. | Box 397, Mars, Pa. 16046 | |
| 28 | - | 28 | - | 11 | 1 | 2 | - | Flanigan Brothers | 145 Lorana Ave., Bradford, Pa. 16701 | |
| - | - | - | - | - | - | - | 32 | *Florence Mining Co., The | P. O. Box 351, Seward, Pa. 15954 | |
| 4 | - | 4 | - | - | - | - | 27 | Foreman, James L. | 801 Alamanda St., Boca Raton, Florida 33432 | |

(S)-Refer to Table #4-A

TABLE #4.
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER 1972

| PERMITS ISSUED | | FILE | WELLS | PLUGGING | WELLS | PILLAR | COUNTY(CODE NO.) | NAME OF COMPANY | ADDRESS |
|----------------|-----|---------|----------|----------|----------|---------|------------------|-------------------------------|--|
| Act | Act | NUMBERS | REPORTED | NUMBERS | REPORTED | PERMITS | WHERE ACTIVITIES | | |
| 225 | 359 | TOTAL | ISSUED | DRILLED | ISSUED | PLUGGED | ISSUED | | |
| 1 | - | 1 | - | - | - | - | 62 | Forest Chemical Company | Sheffield, Pa. 16347 |
| 4 | - | 4 | - | - | - | - | 61 | Frederick Drilling Company | P. O. Box 66, Tylersburg, Pa. 16361 |
| 1 | - | 1 | - | - | - | - | 33 | Puture Gas Company | c/o S. G. Custer, Box-330-A R. D. #2, Rimersburg, Pa. 16246 |
| - | - | - | - | 1 | - | - | 2 | Gagliardi, John | P. O. Box 279, 111 St. Clair Ave., Clairton, Pa. 15025 |
| - | - | - | - | - | 1 | - | 30 | Galley, John T. | Waynesburg Prospect Galacrest R 6, Somerset, Pa. 15501 |
| - | - | - | - | - | - | 3 | 30 | *Gateway Coal Company | Box 608, California, Pa. 15419 |
| 1 | - | 1 | - | 2 | - | 1 | 10-16- 62 | (S) Gearhart, Floyd A. | Box 748, Indiana, Pa. 15701 |
| 2 | - | 2 | - | 2 | - | - | 62 | Geer, I. L. | 211 Terrace St., Warren, Pa. 16365 |
| 2 | - | 2 | - | - | - | - | 61 | Glover, W. F. | Box 283, Pleasantville, Pa. 16341 |
| 2 | - | 2 | - | 1 | 2 | 2 | 16-32-33 | (S) Goal Drilling Company | 82 N. 5th St., Clarion, Pa. 16214 |
| - | - | - | - | - | - | 9 | 42 | Gobbi, Alfonso | 2148 High St., Bradford, Pa. 16701 |
| - | - | - | - | 73 | 32 | - | 42 | Goodman Brothers, Inc. | P. O. Box 295, 286 High St. Bradford, Pa. 16701 |
| - | - | - | - | 8 | - | - | 61 | Cossett Oil Company | P. O. Box 88, Longview, Texas 75601 |
| 1 | - | 1 | - | 1 | - | - | 4-10 | (S) Grace Development Company | P. O. Box 1564, E. Canton, Ohio 44730 |

(S)-Refer to Table #4-A

TABLE #4

LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES

JANUARY - DECEMBER 1972

| PERMITS ISSUED | FILE | WELLS | PLUGGING | WELLS | PILLAR | COUNTY(CODE NO.) |
|----------------|-----------------|---------|----------|---------|----------|------------------|
| Act | Act | NUMBERS | NUMBERS | NUMBERS | REPORTED | PERMITS |
| 225 | 359 | TOTAL | DRILLED | ISSUED | PLUGGED | WHERE ACTIVITIES |
| 29-Pullton | 53-Potter | | | | | |
| 30-Greene | 56-Somerset | | | | | |
| 32-Indiana | 59-Tioga | | | | | |
| 33-Jefferson | 61-Venango | | | | | |
| 40-Luzerne | 62-Warren | | | | | |
| 42-McKean | 63-Washington | | | | | |
| 43-Mercer | 64-Mayne | | | | | |
| 52-Pike | 65-Westmoreland | | | | | |

| PERMITS ISSUED | FILE | WELLS | PLUGGING | WELLS | PILLAR | COUNTY(CODE NO.) | NAME OF COMPANY | ADDRESS |
|----------------|------|---------|----------|---------|----------|------------------|--|---|
| Act | Act | NUMBERS | NUMBERS | NUMBERS | REPORTED | PERMITS | | |
| 225 | 359 | TOTAL | DRILLED | ISSUED | PLUGGED | WHERE ACTIVITIES | | |
| 1 | - | 1 | - | - | - | 32 | Granata, Walter H., Jr., | R. D. #3, Indiana, Pa. 15701 |
| 1 | - | 1 | - | - | - | 3-16 | (S) Green Refractories Co., A. F. Climax Division | P. O. Box 68, New Bethlehem, Pa. 16242 |
| 1 | - | 1 | - | - | - | 3 | Griffin, Ray | 5925 Forest Lane, Dallas, Texas 75230 |
| - | - | - | 2 | 2 | - | 27 | Grant Grim Drilling Company | Box 399, Tionesta, Pa. 16353 |
| 4 | - | 4 | 7 | 3 | 3 | 42-62 | (S) Grosch Brothers | R. D.#1, Clarendon, Pa. 16313 |
| - | - | - | - | 1 | - | 43 | Grove City Borough | 1328 West Main St., Grove City, Pa. 16127 |
| - | - | - | - | 1 | 1 | 62 | Groves and Sons Co., S. J. | P. O. Box 905, Warren, Pa. 16313 |
| - | 1 | 1 | 2 | 2 | 2 | 5 | Gulf Research and Development Co. | P. O. Box Drawer 2038, Pgh., Pa. 15230 |
| - | - | - | - | 4 | - | 62 | H and H Oil Company, Inc. | 626 Wyoming Ave., Erie, Pa. 16505 |
| - | - | - | 1 | - | - | 42 | Haddad and Brooks | 37 McMurray Rd., Pgh., Pa. 15241 |
| - | - | - | - | 2 | 2 | 42 | Hamer, Michael S. and Barbara | 294 South Ave., Bradford, Pa. 16701 |
| - | - | - | - | 3 | 3 | 25 | Hammermill Paper Company | Box 1440, Erie, Pa. 16512 |
| 17 | - | 17 | 9 | 1 | 1 | 33 | Hanley and Bird | 28 Kennedy St., Bradford, Pa. 16701 |
| 2 | - | 2 | 3 | 1 | 1 | 3-16 | (S) Hanley Gas Company, T. E. | Box 159, New Bethlehem, Pa. 16242 |
| - | - | - | - | 1 | 1 | 42 | Hanson, George G. | 47 Hawthorne Rd., Bradford, Pa. 16701 |
| - | - | - | - | 1 | 1 | 42 | Hanson and Others, George | 47 Hawthorne Rd., Bradford, Pa. 16701 |

(S)-Refer to Table #4-A

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER 1972

| PERMITS ISSUED | | FILE | | WELLS PLUGGING WELLS | | PILLAR COUNTY(CODE NO.) | | NAME OF COMPANY | ADDRESS |
|----------------|-----|------------------|------------------|----------------------|------------------|--------------------------|--------------------------|-------------------------------|--|
| Act | Act | NUMBERS REPORTED | NUMBERS REPORTED | WELLS PLUGGING WELLS | NUMBERS REPORTED | PERMITS WHERE ACTIVITIES | PERMITS WHERE ACTIVITIES | | |
| 225 | 359 | TOTAL | ISSUED | DRILLED | ISSUED | PLUGGED | ISSUED | | |
| 2 | - | 2 | - | 1 | - | - | 20 | Harger, Gerald & Barbara | Route #1, Titusville, Pa. 16354 |
| - | - | - | - | - | - | 3 | 2 | *Hamar Coal Company | 2401 Freeport Rd., Pgh., Pa. 15238 |
| 1 | - | 1 | - | 1 | - | - | 65 | Haupt, et al, Wallace H., Jr. | 170 Woodland Rd., Greensburg, Pa. 15601 |
| 1 | - | 1 | - | 1 | - | - | 32 | Helvetia Coal Company | 655 Church St., Indiana, Pa. 15701 |
| - | - | - | - | 1 | 1 | - | 16 | Henry, Raymond | Shipperville, Pa. 16254 |
| - | - | - | - | 157 | 49 | - | 42 | Herzog, Richard B. | 657 Derrick Road, Bradford, Pa. 16701 |
| - | - | - | - | 68 | 38 | - | 42 | Hess, Lewis F. | Ormsby, Pa. 16741 |
| 1 | - | 1 | - | 1 | 1 | - | 3 | Hicks, Paul E. | R. D. #2, Karns City, Pa. 16041 |
| - | - | - | - | 1 | 1 | - | 10 | Hilderbrand, G. A. | 208 N. Bluff St., Butler, Pa. 16001 |
| 5 | - | 5 | - | - | - | - | 27-61 | (S) Hoovler, M. W. | c/o Richard A. Sterling, R. D. #2, Miller Farm Road, Pleasantville, Pa. 16341 |
| - | - | - | 1 | 10 | - | - | 27-61 | (S) Hornecker, Don | c/o M. W. Hoovler, Box 275 Pleasantville, Pa. 16341 |
| 1 | - | 1 | - | 1 | - | - | 3 | Hough, H. D. | 218 First St., Leechburg, Pa. 15656 |
| 1 | - | 1 | - | 1 | - | - | 42 | Howard, Edmund D. | P. O. Box 503, Mt. Jewett, Pa. 16740 |
| 1 | - | 1 | - | - | - | - | 10 | Hughes Oil Company | P. O. Box 9786, Phoenix, Arizona 85020 |
| 5 | - | 5 | - | 6 | - | - | 3-32 | (S) Humphrey-Stone-McColl | 303 Drake Bldg., Oil City, Pa., 16142 |

(S)-Refer to Table #4-A

TABLE #4

LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES

JANUARY - DECEMBER 1972

2-Allegheny
3-Armstrong
4-Beaver
5-Bedford
8-Bradford
10-Butler
11-Cambria
12-Cameron
16-Clarion
17-Clearfield
18-Clinton
20-Crawford
24-Elk
25-Erie
26-Fayette
27-Forest

29-Fulton
30-Greene
32-Indiana
33-Jefferson
40-Luzerne
42-McKean
63-Washington
64-Wayne
65-Westmoreland

| PERMITS ISSUED | | FILE | WELLS NUMBERS REPORTED | WELLS DRILLED | PLUGGING NUMBERS REPORTED | WELLS PLUGGED | PILLAR | COUNTY(CODE NO.) | NAME OF COMPANY | | ADDRESS |
|----------------|-----|------|------------------------------|------------------|---------------------------------|------------------|--------|------------------------------|-----------------|--|---|
| Act | Act | 359 | TOTAL | ISSUED | ISSUED | ISSUED | ISSUED | WHILE ACTIVITIES OCCURRED | | | |
| 10 | - | 10 | - | - | - | - | - | 27-62 | (S) | Huntington, Harold | R. D. #1, Grand Valley, Pa. 16420 |
| 51 | - | 51 | - | 22 | - | - | - | 62 | | Indian Run Trust | P. O. Box 194, Youngsville, Pa. 16371 |
| 8 | - | 8 | - | 18 | - | - | - | 62 | | Iroquois Trust, Edward J. Sullivan, Operator | P. O. Box 195, Youngsville, Pa. 16371 |
| 97 | 2 | 99 | - | 46 | 1 | 1 | - | 3-32-33 | (S) | J & J Enterprises, Inc. | P. O. Box 754, Indiana, Pa. 15701 |
| - | - | - | - | 1 | - | - | - | 17 | | James Drilling Company | 250 Newport Road, P. O. Box 337, Blairsville, Pa. 15717 |
| - | 1 | 1 | - | - | 7 | - | - | 20-32 | (S) | James Drilling Corporation | P. O. Box 337, Blairsville, Pa. 15717 |
| 2 | - | 2 | - | 2 | 2 | 1 | - | 62 | | Johnson, Carl R. | R. D. #3, Sugar Grove, Pa. 16350 |
| - | - | - | - | - | - | - | 5 | 63 | | *Jones and Laughlin Steel Corp. Vesta Shannopin Coal Division | P. O. Box 608, California, Pa. 15419 |
| 1 | - | 1 | - | - | - | - | - | 33 | | Kaib and Kaib | 2810 East Military Rd., Zanesville, Ohio 43701 |
| - | - | - | - | 1 | - | - | - | 16 | | Kame Management Service | c/o Sand Surveys, Inc. R. D. #1, Indiana, Pennsylvania 15701 |
| 1 | - | 1 | - | - | - | - | - | 27 | | Keating Hugh T. | 6993 Greenleaf Ave., Parma Heights, Ohio 44130 |
| 1 | 1 | 2 | - | - | 4 | 3 | - | 11-17 | (S) | Kewanee Oil Company | P. O. Drawer "K", Brookville, Pa. 15825 |
| - | - | - | - | - | 1 | 1 | - | 30 | | Keystone Gas Company | Mellon Bank Bldg., Canonsburg, Pa. 15317 |

(S)-Refer to Table #1-A

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER 1972

| PERMITS ISSUED | FILE | WELLS | PLUGGING | WELLS | PILLAR | COUNTY(CODE NO.) | NAME OF COMPANY | ADDRESS |
|----------------|---------------|------------------|------------------|------------------|--------|---------------------------|--|--|
| Act | Act | NUMBERS REPORTED | NUMBERS REPORTED | NUMBERS REPORTED | ISSUED | WHERE ACTIVITIES OCCURRED | | |
| 225 | 359 | TOTAL | ISSUED | PLUGGED | ISSUED | | | |
| 2-Allegheny | 16-Clarion | - | - | 1 | - | 42 | Kinley Oil and Gas Corporation | Exchange Bank Bldg., Olean, New York 14760 |
| 3-Armstrong | 17-Clearfield | - | - | 2 | - | 42 | Komer, Margaret A. | 16 Sanford St., Bradford, Pa. 16701 |
| 4-Beaver | 18-Clinton | - | - | - | - | 61 | Krantz, Ottis A. | R. D. #2, Titusville, Pa. 16354 |
| 5-Bedford | 20-Crawford | - | - | - | - | 3-32 | (S) Kriebel Gas Company, Edward G. | 8 South 8th Ave., Clarion, Pa. 16214 |
| 8-Bradford | 24-Elk | - | - | - | - | 32 | Kutch, Vincent | 1002 Orr Ave., Kittanning, Pa. 16201 |
| 10-Butler | 25-Erie | - | - | - | - | 42 | Lamphier, Herbert W. | R. F. D. #2, Eldred, Pa. 16731 |
| 11-Cambria | 26-Fayette | - | - | - | - | 65 | Latrobe Forge and Spring, Inc. | 107 Gertrude St., Latrobe, Pa. 15650 |
| 12-Cameron | 27-Forest | - | - | - | - | 65 | Lechner Gas and Oil Company | 465 Jefferson Ave., Washington, Pa. 15301 |
| | | 2 | 2 | - | - | 62 | Lehmann, C. Ernest | Rt. #3, Box 131, Sugar Grove, Pa. 16350 |
| | | 1 | 1 | 1 | - | 24 | Lenhart & Bennett, Incorporated | P. O. Box 56, Wooster, Ohio 44691 |
| | | - | - | - | - | 62 | Levy Estate, B. The | 320 S. Martin St., Titusville, Pa. 16354 |
| | | - | - | - | - | 61 | Levy Estate, Inc., B. The | South Main Street, Titusville, Pa. 16354 |
| 1 | 1 | - | - | - | - | 3 | Lingenfelter, Jack R. | R. D. #3, New Bethlehem, Pa. 16242 |
| - | 1 | 1 | - | - | - | 53 | Linn, Earl H. | 400 Penn Center Blvd., Fgh., Pa. 15235 |
| - | 6 | 6 | - | 2 | 1 | 12-24-25-42 | (S) Linn, et al, Earl H. | 400 Penn Center Blvd., Fgh., Pa. 15235 |
| - | 1 | 1 | - | 1 | - | 42 | Linn, Earl H. & Patrick Petroleum, et al | 400 Penn Center Blvd., Fgh., Pa. 15235 |

(S)-Refer to Table #4-A

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER 1972

| TABLE #4 | | | | | | | | | | | | | | | |
|--|------|---------|----------|----------|--------|------------------|-------------------------------------|---|--|--|--|--|--|--|--|
| LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES | | | | | | | | | | | | | | | |
| JANUARY - DECEMBER 1972 | | | | | | | | | | | | | | | |
| PERMITS ISSUED | FILE | WELLS | PLUGGING | WELLS | PILLAR | COUNTY(CODE NO.) | NAME OF COMPANY | ADDRESS | | | | | | | |
| Act | Act | NUMBERS | NUMBERS | REPORTED | ISSUED | WHERE ACTIVITIES | | | | | | | | | |
| 225 | 359 | TOTAL | ISSUED | PLUGGED | ISSUED | OCCURRED | | | | | | | | | |
| 1 | - | 1 | - | - | - | 3 | Louden Production Company | P. O. Box 110, Kittanning, Pa. 16201 | | | | | | | |
| 4 | - | 4 | - | - | - | 17 | Mann, C. L. | R. D. #1, Box 222, DuBois, Pa. 15801 | | | | | | | |
| - | - | - | - | - | - | 30 | Manufacturers Light & Heat Co., The | 800 Union Trust Bldg., Pgh., Pa. 15219 | | | | | | | |
| - | 1 | 1 | 1 | 3 | - | 16-42-43 (S) | Mars Company, The | 308 Seneca St., Oil City, Pa. 16301 | | | | | | | |
| 1 | - | 1 | - | - | - | 61 | Master, M. M. | R. D. #1, Knox, Pa. 16232 | | | | | | | |
| 1 | - | 1 | - | - | - | 2 | Masterson, Earl | Mt. Gilead, Ohio 43338 | | | | | | | |
| - | - | - | - | - | - | 5 | *Mathies Coal Company | Library, Pa. 15129 | | | | | | | |
| - | - | - | 5 | 1 | 1 | 42 | May Oil Corporation | P. O. Box 115, Fort Lee, N. J. 07024 | | | | | | | |
| 5 | - | 5 | - | - | - | 16 | Mays Gas & Coal Company | Box 447, Clarion, Pa. 16214 | | | | | | | |
| 1 | - | 1 | 1 | 2 | 1 | 16 | Mays, James A. | Box 447, Clarion, Pa. 16214 | | | | | | | |
| 2 | - | 2 | - | - | - | 61 | McCauley, LaVerne | c/o Richard A. Sterling, R. D. #2, Miller Farm Rd., Pleasantville, Pa. 16341 | | | | | | | |
| 2 | - | 2 | - | 1 | - | 25 | McCluskey, J. Sterling | 1060 Park Ave., New York, N. Y. 10028 | | | | | | | |
| - | - | - | - | - | - | 62 | McCool and McCool | 405 Monroe St., Warren, Pa. 16365 | | | | | | | |
| - | - | - | - | - | - | 32 | McEvoy, James F. | R. D. #2, Homer City, Pa. 15748 | | | | | | | |
| - | - | - | - | - | - | 3 | McGregor, William G. | R. D. #1, Kittanning, Pa. 16201 | | | | | | | |

(S)-Refer to Table #4-A

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER 1972

| TABLE #4 | | | | | | | | | | | |
|--|---------------|---------|----------------|---------|------------------|--|---|--------------|-----------------|--|--|
| LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES | | | | | | | | | | | |
| JANUARY - DECEMBER 1972 | | | | | | | | | | | |
| PERMITS ISSUED | FILE | WELLS | PLUGGING WELLS | PILLAR | COUNTY(CODE NO.) | NAME OF COMPANY | ADDRESS | | | | |
| Act | Act | NUMBERS | NUMBERS | NUMBERS | WHERE ACTIVITIES | | | | | | |
| 225 | 359 | TOTAL | ISSUED | DRILLED | ISSUED | | | | | | |
| 2-Allegheny | 17-Clearion | 1 | - | - | 65 | McKeever, et al, D. L. | 120 Glenview Rd., New Kensington, Pa. 15068 | 29-Fulton | 53-Potter | | |
| 3-Armstrong | 18-Clearfield | 1 | - | - | 42 | McKenna Oil Company | 309 Pennsylvania Ave., Kane, Pa. 16735 | 30-Greene | 56-Somerseset | | |
| 4-Beaver | 20-Clinton | 1 | 1 | - | 42 | McKenna, H. A. | 103 Tionesta Ave., Kane, Pa. 16735 | 32-Indiana | 59-Tioga | | |
| 5-Bedford | 24-Crawford | 1 | - | - | 16 | McKinney, Ralph | R. D., Sligo, Pa. 16255 | 33-Jefferson | 61-Venango | | |
| 8-Bradford | 25-Elk | 1 | - | - | 62 | Mead, Geary P. | R. D. #1, Clarendon, Pa. 16313 | 40-Juniata | 62-Warren | | |
| 10-Butler | 26-Fayette | 4 | 4 | - | 25 | Medicenter of Erie | 135 West 2nd Street, Erie, Pa. 16507 | 42-McKean | 63-Washington | | |
| 11-Cambria | 27-Forest | - | - | - | 16-25 | (S) Meridian Exploration Corporation | Clark Building, Pgh., Pa. 15222 | 43-Mercer | 64-Wayne | | |
| 12-Cameron | | - | - | - | 20-32-65 | (S) Meridian Oil & Gas Enterprises, Inc. | Suite 502, Statler-Hilton Hotel, Buffalo, N. Y. 14202 | 52-Pike | 65-Westmoreland | | |
| | | 2 | 2 | - | 42 | Middlebrough Oil Company | c/o Fred M. Middlebrough 1205 East Main St., Bradford, Pa. 16701 | | | | |
| 18 | 18 | - | - | - | 3-32-65 | (S) Mid-East Oil Company | 521 Oliver Bldg., Pgh., Pa. 15219 | | | | |
| - | - | - | 1 | 1 | 25 | Midterra Associates, Inc. | c/o Darrell Goe, Agent Box 85, Albion, Pa. 16401 | | | | |
| - | - | - | 1 | - | 30 | Miller, Earl & Thralls, Carl W. | 465 So. Morgan St., Waynesburg, Pa. 15370 | | | | |
| 28 | 28 | - | 19 | 5 | 42 | Minard Run Oil Company | P. O. Box 18, Bradford, Pa. 16701 | | | | |
| 1 | 1 | - | - | - | 3 | Minteer & Baker Gas Enterprise | c/o Arthur C. Baker, Worthington, Pa. 16262 | | | | |

(S)-Refer to Table #4-A

TABLE #4

LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES

JANUARY - DECEMBER 1972

| | | | |
|-------------|---------------|--------------|-----------------|
| 2-Allegheny | 16-Clarion | 29-Fulton | 53-Potter |
| 3-Armstrong | 17-Clearfield | 30-Greene | 56-Somerset |
| 4-Beaver | 18-Clinton | 32-Indiana | 59-Tioga |
| 5-Bedford | 20-Crawford | 33-Jefferson | 61-Venango |
| 8-Bradford | 21-Elk | 40-Luzerne | 62-Warren |
| 10-Butler | 25-Erie | 42-McKean | 63-Washington |
| 11-Cambria | 26-Fayette | 43-Mercer | 64-Wayne |
| 12-Cameron | 27-Forest | 52-Pike | 65-Westmoreland |

| PERMITS ISSUED | | FILE | WELLS | PLUGGING | WELLS | PILLAR | COUNTY(CODE NO.) | NAME OF COMPANY | ADDRESS |
|----------------|-----|---------|----------|----------|----------|---------|------------------|--|---|
| Act | Act | NUMBERS | REPORTED | NUMBERS | REPORTED | PERMITS | WHERE ACTIVITIES | | |
| 225 | 359 | TOTAL | ISSUED | DRILLED | ISSUED | PLUGGED | OCCURRED | | |
| 1 | 1 | 2 | - | 2 | 2 | - | 17-53 | (S) Minter, Lee E. | 475 Minard Run Rd., Bradford, Pa. 16701 |
| - | - | - | - | 1 | - | - | 26 | Mosler, R. Taylor | R. D. #1, Vanderbilt, Pa. 15186 |
| - | - | - | - | 2 | - | - | 30 | Mulvaney, B. B. (Deceased) | 339 S. Cumberland St., Waynesburg, Pa. 15370 |
| 4 | - | 4 | - | 3 | - | - | 3-24 | (S) Mumma Oil Production Company | 3620 Hamilton Blvd., Allentown, Pa. 18103 |
| - | - | - | - | 1 | 1 | - | 61 | Myers Gas Company | Kennerdell, Pa. 16374 |
| 1 | - | 1 | - | - | - | - | 3 | Myers, Gilbert K. | Leechburg Airport, Leechburg, Pa. 15656 |
| - | - | - | - | 1 | - | - | 16 | Neely, Byron H. | R. D. #1, Eminton, Pa. 16373 |
| 1 | - | 1 | - | - | - | - | 42 | Newman, Blessing and Dugan | c/o Edgar Newman, Jr., 97 Lafferty Hollow, Bradford, Pa. 16701 |
| 2 | - | 2 | - | 2 | - | - | 61 | N. Y. Petro Min Corporation | c/o Donald C. Taylor, Pleasantville, Pa. 16341 |
| - | - | - | - | 8 | - | - | 53 | Nichols and Nichols | Shinglehouse, Pa. 16748 |
| - | - | - | - | 1 | - | - | 42 | Norris Oil Company Norris E. Brenan (Owner) | R. D. #2, Olean, N. Y. 14760 |
| - | - | - | - | 1 | 1 | - | 2 | North Allegheny School District | 200 Hillvue Lane, Pgh., Pa. 15237 |
| - | - | - | - | - | 2 | - | 53 | North Penn Gas Company | 76-80 Mill St., Port Allegany, Pa. 16743 |
| 5 | - | 5 | - | 4 | - | - | 42 | Oakes, Garold M. | P. O. Box 442, Kane, Pa. 16735 |
| - | - | - | - | - | 1 | 1 | 62 | O'Block Construction, A. E. | 1200 Conewango Ave., Warren, Pa. 16365 |
| - | - | - | - | 1 | 1 | - | 2 | Oxford Land, Inc. | 300 Monroeville Mall, Monroeville, Pa. 15146 |

(S)-Refer to Table #4-A

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER 1972

| TABLE #4 | | | | | | | | | | | | | | | | | |
|--|---------------|---------------|-------------|-------------|------------|------------|------------|-----------|-----------|-------------|------------|--------------|------------|---------------|---------------|-----------------|-----------------|
| LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES | | | | | | | | | | | | | | | | | |
| JANUARY - DECEMBER 1972 | | | | | | | | | | | | | | | | | |
| PERMITS ISSUED | | | | | | | | | | | | | | | | | |
| FILE | | | | | | | | | | | | | | | | | |
| WELLS | | | | | | | | | | | | | | | | | |
| PLUGGING WELLS | | | | | | | | | | | | | | | | | |
| PILLAR COUNTY(CODE NO.) | | | | | | | | | | | | | | | | | |
| REPORTED PERMITS WHERE ACTIVITIES | | | | | | | | | | | | | | | | | |
| PLUGGED ISSUED OCCURRED | | | | | | | | | | | | | | | | | |
| NAME OF COMPANY | | | | | | | | | | | | | | | | | |
| ADDRESS | | | | | | | | | | | | | | | | | |
| 2-Allegheny | 16-Clarion | 17-Clearfield | 18-Clinton | 20-Crawford | 24-Elk | 25-Erie | 26-Fayette | 27-Forest | 29-Fulton | 30-Greene | 32-Indiana | 33-Jefferson | 40-Luzerne | 42-McKean | 63-Washington | 64-Wayne | 65-Westmoreland |
| 3-Armstrong | 17-Clearfield | 18-Clinton | 20-Crawford | 24-Elk | 25-Erie | 26-Fayette | 27-Forest | | 53-Potter | 56-Somerset | 59-Tioga | 61-Venango | 62-Warren | 63-Washington | 64-Wayne | 65-Westmoreland | |
| 4-Beaver | 18-Clinton | 20-Crawford | 24-Elk | 25-Erie | 26-Fayette | 27-Forest | | | 53-Potter | 56-Somerset | 59-Tioga | 61-Venango | 62-Warren | 63-Washington | 64-Wayne | 65-Westmoreland | |
| 5-Bedford | 18-Clinton | 20-Crawford | 24-Elk | 25-Erie | 26-Fayette | 27-Forest | | | 53-Potter | 56-Somerset | 59-Tioga | 61-Venango | 62-Warren | 63-Washington | 64-Wayne | 65-Westmoreland | |
| 8-Bradford | 18-Clinton | 20-Crawford | 24-Elk | 25-Erie | 26-Fayette | 27-Forest | | | 53-Potter | 56-Somerset | 59-Tioga | 61-Venango | 62-Warren | 63-Washington | 64-Wayne | 65-Westmoreland | |
| 10-Butler | 18-Clinton | 20-Crawford | 24-Elk | 25-Erie | 26-Fayette | 27-Forest | | | 53-Potter | 56-Somerset | 59-Tioga | 61-Venango | 62-Warren | 63-Washington | 64-Wayne | 65-Westmoreland | |
| 11-Cambria | 18-Clinton | 20-Crawford | 24-Elk | 25-Erie | 26-Fayette | 27-Forest | | | 53-Potter | 56-Somerset | 59-Tioga | 61-Venango | 62-Warren | 63-Washington | 64-Wayne | 65-Westmoreland | |
| 12-Cameron | 18-Clinton | 20-Crawford | 24-Elk | 25-Erie | 26-Fayette | 27-Forest | | | 53-Potter | 56-Somerset | 59-Tioga | 61-Venango | 62-Warren | 63-Washington | 64-Wayne | 65-Westmoreland | |
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(S)-Refer to Table #4-A

TABLE #4

LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES

JANUARY - DECEMBER 1972

2-Alleghehy
3-Armstrong
4-Beaver
5-Bedford
8-Bradford
10-Butler
11-Cambria
12-Cameron
16-Clarion
17-Clearfield
18-Clinton
20-Crawford
24-Elk
25-Erie
26-Fayette
27-Forest

29-Fulton
30-Greene
32-Indiana
33-Jefferson
61-Venango
62-Harren
40-Luzerne
42-McKean
43-Worcester
64-Wayne
65-Westmoreland

| PERMITS ISSUED | | FILE | WELLS | | PLUGGING | | WELLS | PILLAR | | COUNTY(CODE NO.) | NAME OF COMPANY | ADDRESS |
|----------------|-----|---------|----------|----------|----------|---------|--------|------------|------------|------------------------------------|--|---|
| Act | Act | NUMBERS | REPORTED | NUMBERS | REPORTED | PERMITS | WHERE | ACTIVITIES | | | | |
| 225 | 359 | TOTAL | ISSUED | DRILLING | ISSUED | PLUGGED | ISSUED | PLUGGED | ACTIVITIES | | | |
| 5 | - | 5 | - | - | - | - | 32 | - | - | 32 | Penn Wayne Gas Company | R. D. #1, Dayton, Pa. 16222 |
| - | - | - | - | - | 1 | 1 | - | 24 | - | 24-42 | (S) Pennsylvania Dep't of Transportation | 1924-30 Daisy St., Clearfield, Pa. 16830 |
| - | - | - | - | - | 1 | 1 | - | 20 | - | 20 | Pennsylvania Game Commission | P. O. Box 1567, Harrisburg, Pa. 17120 |
| 1 | - | 1 | - | - | 13 | 9 | - | 24 | - | 24-25-42 | (S) Pennsylvania Gas Company | 213 Second Ave., Warren, Pa. 16365 |
| 18 | - | 18 | - | 15 | 4 | 60 | - | 27 | - | 27-42-61 | (S) Pennzoil Company | 54 Boylston St., Bradford, Pa. 16701 |
| 3 | - | 3 | - | 3 | 220 | 99 | - | 42 | - | 42-61 | (S) Pennzoil United, Inc. | 54 Boylston St., Bradford, Pa. 16701 |
| 52 | 6 | 58 | - | 60 | 10 | 13 | - | 3 | - | 3-11-16-26-30 32-43-56-61-63-65 | (S) Peoples Natural Gas Co., The | Two Gateway Center, Pgh., Pa. 15222 |
| - | - | - | - | - | 1 | 1 | - | 42 | - | 42 | Peterson, Donald | Box 81, Bradford, Pa. 16701 |
| 2 | - | 2 | - | 2 | - | - | - | 24 | - | 24 | Petroleum Resources Co. | 1130 West 28th St., Erie, Pa. 16508 |
| 63 | - | 63 | - | 53 | 4 | 4 | - | 3 | - | 3-10-16-17-32 33-65 | (S) Phillips Gas and Oil Co., T. W. | 205 North Main St., Butler, Pa. 16001 |
| - | - | - | - | 3 | - | - | - | 62 | - | 62 | Pierce and Peterson | c/o James Pierce 413 Pleasant Dr., Warren, Pa. 16365 |
| - | - | - | - | - | - | - | 8 | 2 | - | 63 | (S) *Pittsburgh Coal Company | Library, Pa. 15129 |
| - | - | - | - | - | 3 | - | - | 2 | - | 2 | Pittsburgh Urban Redevelopment Authority | 200 Ross St., Pgh., Pa. 15219 |
| - | - | - | - | - | - | 2 | - | 63 | - | 63 | Preston Oil Company, The | 800 Union Trust Bldg., Pgh., Pa. 15219 |

(S)-Refer to Table #4-A

TABLE #4

LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES

JANUARY - DECEMBER 1972

| 2-Allegheny 3-Armstrong 4-Beaver 5-Bedford 8-Beaumont 10-Butler 11-Cambria 12-Cameron | 16-Clarion 17-Clearfield 18-Clinton 20-Crawford 24-Elk 25-Erie 26-Fayette 27-Forest | PERMITS ISSUED Act 225 359 TOTAL | FILE NUMBERS ISSUED | WELLS REPORTED DRILLED | WELLS PLUGGING ISSUED | PILLAR COUNTS ISSUED | PILLAR COUNTS WHERE ACTIVITIES OCCURRED | NAME OF COMPANY | ADDRESS | 29-Fulton 30-Greene 32-Indiana 33-Jefferson 40-Luzerne 42-McKean 43-Mercer 52-Pike 53-Potter 56-Somerset 59-Tioga 61-Venango 62-Warren 63-Washington 64-Wayne 65-Westmoreland |
|--|--|--|---------------------------|------------------------------|-----------------------------|----------------------------|---|---|---|--|
| | | | | | | | | | | |
| 4 | - | 4 | - | 4 | - | - | 27 | Proper, J. Bowman | Main St., Timonesta, Pa. 16353 | |
| 443 | - | 443 | - | 250 | 544 | 441 | 20-24-25-27 42-61-62 | Quaker State Oil Refining Corp. | Box 337, Bradford, Pa. 16701 | |
| - | - | - | - | - | - | 14 | 2-30 | *Republic Steel Corporation | 617 Fayette Bank Bldg., Uniontown, Pa. 15101 | |
| 1 | - | 1 | - | 1 | - | - | 3 | Richards, Joseph L. and Hamilton, Lester T. | Box 177, Elderton, Pa. 15736 | |
| 1 | - | 1 | - | - | - | - | 3 | Richards and Hilky Drilling Co. | 505 Hancock Ave., Vandergrift, Pa. 15690 | |
| - | - | - | - | - | - | 15 | 3 | *Rochester & Pittsburgh Coal Co. | 655 Church St., Indiana, Pa. 15701 | |
| - | - | - | - | 1 | - | - | 10 | Rummel-Franklin | R. D. #1, Box 11, Saxenburg, Pa. 16056 | |
| 1 | - | 1 | - | - | - | - | 65 | Saul, John E. | R. D. #1, Apollo, Pa. 15613 | |
| - | - | - | - | - | 1 | - | 65 | Seanor, Marcus E., Partner (William H. Seanor, Deceased) | R. D. #1, New Alexandria, Pa. 15670 | |
| 1 | - | 1 | - | - | - | - | 32 | Season-All-Industries, Inc. | Wayne Ave., Indiana, Pa. 15701 | |
| 4 | - | 4 | - | - | - | - | 61 | Second Sand Oil Co. | c/o George S. Smith 516 Trust Company Bldg., Franklin, Pa. 16323 | |
| - | - | - | - | 1 | 1 | - | 43 | Sensesak, Mike | R. D. #2, Greenville, Pa. 16125 | |
| 1 | - | 1 | - | 1 | - | - | 32 | Shaner, W. G. | Box 24, St. Petersburg, Pa. 16054 | |

(S)-Refer to Table #4-A

TABLE #4

LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES

JANUARY - DECEMBER 1972

| TABLE #4 | | | | | | | | | | | | |
|--|------|---------|----------|----------|----------|---------|------------------|-----------------|--|---|--|--|
| LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES | | | | | | | | | | | | |
| JANUARY - DECEMBER 1972 | | | | | | | | | | | | |
| PERMITS ISSUED | | FILE | WELLS | PLUGGING | WELLS | PILLAR | COUNTY(CODE NO.) | NAME OF COMPANY | | ADDRESS | | |
| Act. | Act. | NUMBERS | REPORTED | NUMBERS | REPORTED | PERMITS | HERE | ACTIVITIES | | | | |
| 225 | 359 | TOTAL | ISSUED | DRILLED | ISSUED | PLUGGED | ISSUED | OCCURRED | | | | |
| 2 | - | 2 | - | 2 | - | - | - | 62 | Sharp, Neil J. | Box 32, Clarendon, Pa. 16313 | | |
| - | - | - | - | - | - | 1 | - | 32 | Shearer, James I. | P. O. Box 337, 250 Newport Rd. Blairsville, Pa. 15717 | | |
| 3 | - | 3 | - | 3 | - | - | - | 3 | Shelocta Oil & Gas Company | P. O. Box 110, Kittanning, Pa. 16201 | | |
| 2 | - | 2 | - | 2 | - | - | - | 62 | Sherry, Kenneth | R. D. #1, Box 1534, Clarendon, Pa. 16313 | | |
| 3 | - | 3 | - | 1 | 1 | - | - | 27 | Skalski, Bernard | c/o R. A. Sterling R. D. #2, Miller Farm Rd., Pleasantville, Pa. 16341 | | |
| - | - | - | - | - | - | 2 | - | 10 | Smith, Dale A. | R. D. #3, Butler, Pa. 16001 | | |
| 1 | - | 1 | - | - | - | - | - | 65 | Smith, Richard A. | R. D. #6, Butler, Pa. 16001 | | |
| - | - | - | - | - | - | 1 | - | 56 | Snee, William E. & Eberly Orville | P. O. Box 2023, Uniontown, Pa. 15401 | | |
| - | 1 | 1 | - | 2 | - | - | - | 26 | Snee, William E. & Eberly Orville and The Peoples Natural Gas Co. | P. O. Box 2023, Uniontown, Pa. 15401 | | |
| - | - | - | - | - | 1 | - | - | 62 | Southwell, Russell | R. D. #3, Sugar Grove, Pa. 16350 | | |
| - | - | - | - | 2 | - | - | - | 62 | Southwell, William R. | R. D. #3, Sugar Grove, Pa. 16350 | | |
| 1 | - | 1 | - | - | - | - | - | 32 | Spence Gas Company | 519 Philadelphia St., Indiana, Pa. 15701 | | |
| 2 | - | 2 | - | 1 | - | - | - | 63 | Spinner, Stephen S. | Box 306, Chess St., New Eagle, Pa. 15067 | | |
| - | - | - | - | 1 | 1 | 1 | - | 20 | Spring Creek Oil and Gas Co. | 116 N. Barry St., Olean, N. Y. 14760 | | |

29-Fulton
30-Greene
32-Indiana
33-Jefferson
40-Luzerne
42-McKean
43-Mercer
64-Hayne
65-Hestmoreland

53-Potter
56-Somerset
59-Tioga
61-Venango
62-Warren
63-Washington
64-Hayne
65-Hestmoreland

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER 1972

| 2-Allegheny 3-Armstrong 4-Beaver 5-Bedford 8-Bradford 10-Butler 11-Cambria 12-Cameron | 16-Clarion 17-Clearfield 18-Clinton 20-Crawford 24-Elk 25-Erie 26-Fayette 27-Forest | WELLS PLUGGING WELLS PILLAR COUNTY(CODE NO.) | | | | NAME OF COMPANY | ADDRESS |
|--|--|--|------------------|------------------|-----------------|-----------------|--|
| | | FILE | NUMBERS REPORTED | NUMBERS REPORTED | HERE ACTIVITIES | | |
| Act | Act | ISSUED | DRILL-D | ISSUED | PLUGGED | ISSUED | |
| 225 | 359 | TOTAL | | | | | |
| - | - | - | - | - | - | 42 | 284 Derrick Road, Bradford, Pa. 16701 |
| 6 | - | 6 | - | 4 | 3 | 12-24 | Suite 306, Executive Plaza, 1525 W. Mockingbird Lane, Dallas Texas 75235 |
| 1 | - | 1 | - | 1 | - | 3-65 | R. D. #2, Vandergrift, Pa. 15690 |
| 2 | - | 2 | - | - | - | 62 | 336 Park St., Warren, Pa. 16365 |
| - | - | - | - | 1 | - | 62 | 21 Hemlock Ave., Warren, Pa. 16365 |
| - | - | - | - | 1 | - | 61 | R. #1, Harrisville, Pa. 16038 |
| - | 1 | 1 | - | 3 | 8 | 7 | 308 Seneca St., Oil City, Pa. 16301 |
| 11 | - | 11 | - | 2 | - | 62 | Box 177, Sugar Grove, Pa. 16350 |
| 1 | - | 1 | - | - | 2 | - | R. D. #3, Franklin, Pa. 16323 |
| 1 | - | 1 | - | 1 | 1 | - | R. D. #3, Franklin, Pa. 16323 |
| 2 | - | 2 | - | 1 | - | 61 | R. D. #1, Pleasantville, Pa. 16341 |
| - | 1 | 1 | - | 1 | - | 17-52 | R. R. #4, Salem, Illinois 62881 |
| - | 1 | 1 | - | - | - | 5 | P. O. Box 2521, Houston, Texas 77001 |
| 6 | - | 6 | - | - | - | 27 | R. D. #1, Pleasantville, Pa. 16341 |
| - | - | - | - | - | 1 | 10 | Saxonburg, Pa. 16056 |
| - | 1 | 1 | - | 1 | 1 | 12 | 600 Capitol Life Center, Denver, Colorado 80205 |

(S)-Refer to Table #-A

TABLE #4

LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES

JANUARY - DECEMBER 1972

| PERMITS ISSUED | | FILE | WELLS | PLUGGING | WELLS | PILLAR | COUNTY(CODE NO.) | NAME OF COMPANY | ADDRESS |
|----------------|---------------|---------|----------|----------|----------|---------|------------------|----------------------------|--|
| Act | Act | NUMBERS | REPORTED | NUMBERS | REPORTED | PERMITS | WHERE ACTIVITIES | | |
| 225 | 359 | TOTAL | ISSUED | DRILLED | ISSUED | PLUGGED | OCCURRED | | |
| 2-Allegheny | 16-Clarion | 1 | - | 1 | - | - | 62 | Tri Penn Oil Company, Inc. | c/o Walter F. Shively 2347 Brownsville Rd., Pgh., Pa. 15210 |
| 3-Armsstrong | 17-Clearfield | - | 1 | - | - | - | - | Tri-State Petroleum, Inc. | 4055 Executive Park Dr., Cincinnati, Ohio 45241 |
| 4-Beaver | 18-Clinton | 95 | 1 | 96 | - | - | 61-62 | Troy Enterprises, Inc. | P. O. Box 326, Roann, Indiana 46925 |
| 5-Bedford | 20-Crawford | 1 | - | 1 | - | - | 42 | Turner, Gene | 636 West Washington St., Bradford, Pa. 16701 |
| 8-Bradford | 24-Elk | - | - | - | - | - | 42 | Tyler and Burrell | Rixford, Pa. 16745 |
| 10-Batler | 25-Erie | - | - | - | 59 | 57 | - | *Union Carbide Corporation | Box 338, Saxonburg, Pa. 16056 |
| 11-Cambria | 26-Fayette | - | - | - | - | 1 | 10 | Union Drilling, Inc. | P. O. Box 347, Buckhannon, West Virginia 26201 |
| 12-Cameron | 27-Forest | 7 | - | 7 | - | - | 32-63-65 | United Energy Corporation | P. O. Box 31, Derrick City, Pa. 16727 |
| | | 68 | - | 68 | - | - | 42 | United Natural Gas Company | 308 Seneca St., Oil City, Pa. 16301 |
| | | 12 | 2 | 14 | - | 4 | 99 | 107 | Allegheny National Forest Box 847, Warren, Pa. 16365 |
| | | - | - | - | - | 2 | 2 | 42 | Fayette Bank Bldg., Uniontown, Pa. 15401 |
| | | - | - | - | - | - | 11 | 30-63 | 211 North Ervay St., Dallas Texas 75201 |
| | | 22 | - | 22 | - | - | - | 24-27 | P. O. Box 130, Bradford, Pa. 16701 |
| | | 3 | - | 3 | - | 3 | 4 | 42 | |

(S)-Refer to Table #4-A

TABLE #4

LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES

JANUARY - DECEMBER 1972

| 2-Alleghehy 3-Armstrong 4-Beaver 5-Bedford 8-Bradford 10-Butler 11-Cambria 12-Cameron | 16-Clarion 17-Clearfield 18-Clinton 20-Crawford 24-Elk 25-Erie 26-Fayette 27-Forest | FILE Act | NUMBERS ISSUED | WELLS DRILLED | PLUGGING NUMBERS ISSUED | WELLS REPORTED | PILLAR PERMITS ISSUED | COUNTY(CODE NO.) WHERE ACTIVITIES OCCURRED | NAME OF COMPANY | ADDRESS |
|--|--|-------------|-------------------|------------------|-------------------------------|-------------------|-----------------------------|--|---|---|
| | | | | | | | | | | |
| - | - | - | - | 1 | - | - | - | 33 | Varner and Kifer | c/o James Kifer-R. D.#1, Clarion, Pa. 16214 |
| 1 | - | 1 | - | 1 | - | - | - | 62 | Vavalo and Young | Gifford, Pa. 16732 |
| 2 | - | 2 | - | 2 | - | - | - | 61 | Veigel, E. W., Jr., Dr. and H. W. Seifert(Weymouth Associates) | P. O. Box 344, Titusville, Pa. 16354 |
| 3 | - | 3 | - | 2 | 1 | 1 | - | 3 | Victory Development Company | Mellon Bank Bldg., Kittanning, Pa. 16201 |
| - | - | - | - | - | - | 1 | - | 62 | Vinopal, Howard | 624 W. Spruce St., Titusville, Pa. 16354 |
| 3 | - | 3 | - | 2 | - | - | - | 61 | Vinopal, Howard R. | c/o Richard A. Sterling Route #2, Pleasantville, Pa. 16341 |
| - | - | - | - | - | 1 | 1 | - | 2 | W. D. D. Company | 2738 Tischler Rd., Bethel Park, Pa. 15102 |
| 1 | - | 1 | - | - | - | - | - | 42 | Walk Company, R. B | 55 South 5th St., Lafayette Bldg., Philadelphia, Pa. 19106 |
| 2 | - | 2 | - | - | - | - | - | 10 | Walker, James E. and Richard R. | Bruin, Pa. 16022 |
| 1 | - | 1 | - | 2 | - | - | - | 61 | Wallace, John J. | R. D.#1, Box 202, Cooperstown, Pa. 16917 |
| - | - | - | - | 1 | - | - | - | 62 | Walters and Johnson | c/o Sidney Walters R. D. #1, Russell, Pa. 16345 |
| - | - | - | - | - | 1 | 1 | - | 63 | Washington Oil Company | P. O. Box 87, Taylorstown, Pa. 15365 |
| 4 | - | 4 | - | 2 | - | - | - | 62 | Waugaman, Robert | Star Route, Irvine, Pa. 16329 |
| 2 | - | 2 | - | 1 | - | - | - | 16 | Weaver and Sons, A. P. | Fryburg, Pa. 16326 |

29-Fulton
30-Greene
32-Indiana
33-Jefferson
40-Luzerne
42-McKean
63-Washington
64-Wayne
65-Pike

53-Potter
56-Somers
59-Tioga
61-Wenango
62-Harren
63-Washington
64-Wayne
65-Pike

TABLE #4.
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER 1972

| 2-Allegheny 3-Armstrong 4-Beaver 5-Bedford 8-Bradford 10-Butler 11-Cambria 12-Cameron | PERMITS ISSUED Act 225 | FILE NUMBERS 359 | ISSUED TOTAL | WELLS NUMBERS REPORTED DRILLED | WELLS PLUGGING NUMBERS ISSUED | WELLS REPORTED PLUGGED | PILLAR COUNTS WHERE ACTIVITIES OCCURRED | NAME OF COMPANY | ADDRESS | 29-Fulton 30-Greene 32-Indiana 33-Jefferson 40-Luzerne 42-Wick 43-Mercer 52-Fike 53-Potter 56-Somerset 59-Tioga 61-Venango 62-Harren 63-Washington 64-Wayne 65-Westmoreland |
|--|------------------------------|------------------------|-----------------|---|--|------------------------------|--|---|--|--|
| | | | | | | | | | | |
| 16-Clarion 17-Clearfield 18-Clinton 20-Crawford 21-Elk 25-Erie 26-Fayette 27-Forest | - | 1 | 1 | - | 1 | 1 | 8 | Weaver Oil and Gas Corporation | Two Greenway Plaza East Suite 323, Houston, Texas 77048 | |
| | - | - | - | - | 17 | 6 | 61 | Weaver, Kenneth | R. D. #2, Victory Heights, Franklin, Pa. 16323 | |
| | 2 | - | 2 | - | - | - | 62 | Webster, Donald E. | R. D. #1, Clarendon, Pa. 16313 | |
| | - | - | - | - | 1 | - | 4 | Wharton, C. C., Jr. | Cherry Valley Rd., R. D. #3, Burgettstown, Pa. 15021 | |
| | 1 | - | 1 | - | 1 | - | 61 | Willis, Reid | 79 S. W. Central Ave., Titusville, Pa. 16354 | |
| | - | - | - | - | 1 | - | 42 | Witco Chemical Corporation | 77 N. Kendall Ave., Bradford, Pa. 16701 | |
| 35 | - | 35 | - | 22 | 94 | 137 | 42 | Witco Chemical Corporation Bradford Petroleum Division | 77 N. Kendall Ave., Bradford, Pa. 16701 | |
| | - | - | - | - | - | 2 | 42 | Witco Chemical Corporation Kendall Refining Company Division | 77 N. Kendall Ave., Bradford, Pa. 16701 | |
| 2 | - | 2 | - | - | 220 | 19 | 42 | Witco Chemical Corporation Oil & Gas Producing Division | 77 N. Kendall Ave., Bradford, Pa. 16701 | |
| 1 | - | 1 | - | 1 | - | - | 62 | Wolfe Oil Company, J. J. | 507 So. Main St., Sheffield, Pa. 16347 | |
| - | - | - | - | 1 | - | - | 62 | Wolfe, J. J. | 507 So. Main St., Sheffield, Pa. 16347 | |
| - | - | - | - | 1 | - | - | 42 | Wood, Glenn E. | 33 Elm St., Eldred, Pa. 16731 | |
| - | - | - | - | 1 | - | - | 33 | Wood, William | R. D. #1, Kittanning, Pa. 16201 | |

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER 1972

[illegible]

32 - Counties - Activity Reported
350 - Companies - (332 - Oil & Gas & *18 - Coal Companies)
* - Indicates Coal Company
(S) - Refer to Table #4-A - Supplement to Table #4

TABLE #4 -A

BREAKDOWN OF ACTIVITY FOR EACH COUNTY OF COMPANIES LISTED
IN TABLE #4 INDICATING ACTIVITIES IN MORE THAN ONE COUNTY
JANUARY - DECEMBER 1972

(SUPPLEMENT TO TABLE #4.)

| 2-Allegheny | 16-Clarion | 53-Potter | 29-Fulton |
|-------------|---------------|-----------------|-----------------|
| 3-Armstrong | 17-Clearfield | 30-Greene | 30-Greene |
| 4-Beaver | 18-Clinton | 59-Tioga | 32-Indiana |
| 5-Bedford | 20-Crawford | 33-Jefferson | 33-Jefferson |
| 8-Bradford | 24-Elk | 40-Luzerne | 40-Luzerne |
| 10-Butler | 25-Erie | 42-McKean | 42-McKean |
| 11-Cambria | 26-Fayette | 43-Mercer | 43-Mercer |
| 12-Cameron | 27-Forest | 61-Wayne | 61-Wayne |
| | | 62-Washington | 62-Washington |
| | | 64-Pike | 64-Pike |
| | | 65-Hesumoreland | 65-Hesumoreland |

| PERMITS ISSUED | | FILE | | WELLS PLUGGING | | WELLS REPORTED | | PILLAR COUNTY(CODE NCL) | | NAME OF COMPANY | WHERE ACTIVITIES OCCURRED |
|----------------|-----|---------|--------|----------------|--------|----------------|----------|-------------------------|---------|---------------------------------------|---------------------------|
| Act | Act | NUMBERS | ISSUED | NUMBERS | ISSUED | PLUGGED | REPORTED | ISSUED | PLUGGED | | |
| 225 | 359 | TOTAL | | | | | | | | | |
| - | 1 | 1 | - | - | 1 | 1 | - | - | 24 | Amoco Production Company | |
| - | 3 | 3 | - | - | - | - | - | - | 59 | | |
| 2 | - | 2 | - | 4 | 2 | 2 | - | - | 3 | Apollo Gas Company | |
| 1 | - | 1 | - | - | - | - | - | - | 16 | | |
| 1 | - | 1 | - | 2 | - | - | - | - | 65 | | |
| - | - | - | - | - | - | - | - | 2 | 30 | *Bethlehem Mines Corporation | |
| - | - | - | - | - | - | - | - | 9 | 63 | | |
| - | - | 2 | - | 1 | - | - | - | - | 3 | Bittinger Drilling | |
| 2 | - | 2 | - | 1 | - | - | - | - | 32 | | |
| 6 | - | 6 | - | 1 | - | - | - | - | 3 | Castle Gas Company | |
| 37 | - | 37 | - | 20 | - | - | - | - | 32 | | |
| 8 | - | 8 | - | - | - | - | - | - | 5 | Columbia Gas Transmission Corporation | |
| - | - | - | - | - | 2 | 2 | - | - | 24 | | |
| - | - | - | - | 3 | 1 | 1 | - | - | 26 | | |
| - | - | - | - | - | 7 | 7 | - | - | 30 | | |
| - | - | - | - | 1 | 2 | 2 | - | - | 33 | | |
| - | - | - | - | 1 | 1 | 1 | - | - | 40 | | |
| - | 3 | 3 | - | - | 2 | 2 | - | - | 53 | | |
| - | - | - | - | - | - | 1 | - | - | 56 | | |
| - | 1 | 1 | - | 1 | 1 | 1 | - | - | 59 | | |
| - | - | - | - | 1 | 6 | 4 | - | - | 63 | | |
| - | 1 | 1 | - | 1 | 1 | 1 | - | - | 64 | | |
| - | - | - | - | - | 1 | 1 | - | - | 65 | | |
| - | - | - | - | 2 | - | - | - | - | 3 | Consolidated Gas Supply Corporation | |
| - | 7 | 7 | - | 4 | 3 | 2 | - | - | 12 | | |
| 14 | - | 14 | - | 10 | 3 | - | - | - | 17 | | |
| 10 | - | 10 | - | 7 | - | - | - | - | 18 | | |
| 1 | - | 1 | - | 1 | 1 | 1 | - | - | 25 | | |

TABLE #4-A
BREAKDOWN OF ACTIVITY FOR EACH COUNTY OF COMPANIES LISTED
IN TABLE #4, INDICATING ACTIVITIES IN MORE THAN ONE COUNTY
JANUARY - DECEMBER 1972
(SUPPLEMENT TO TABLE #4.)

| PERMITS ISSUED Act | FILE Act | NUMBERS 225 | WELLS 359 | PLUGGING TOTAL | WELLS REPORTED DRILLED | WELLS REPORTED PLUGGED | PILLAR COUNT(CODE NO.) | NAME OF COMPANY | |
|-----------------------|---------------|----------------|--------------|-------------------|------------------------------|------------------------------|---------------------------|----------------------------|-----------------|
| | | | | | | | | | |
| 2-Allegheny | 16-Clarion | - | - | - | - | - | 4 | Grace Development Company | 53-Potter |
| 3-Armstrong | 17-Clearfield | 1 | 1 | - | - | - | 10 | | 56-Somerset |
| 4-Beaver | 18-Clinton | - | - | - | - | - | 3 | Green Refractories Co. | 59-Tioga |
| 5-Bedford | 20-Crawford | 1 | 1 | - | - | - | 16 | A. P. Climax Division | 61-Venango |
| 8-Bradford | 24-Elk | - | - | - | - | - | 42 | Grosch Brothers | 62-Harren |
| 10-Butler | 25-Erie | 1 | 1 | - | - | - | 62 | | 63-Hashington |
| 11-Cambria | 26-Fayette | 3 | 3 | 7 | 3 | 3 | | | 64-Hayne |
| 12-Cameron | 27-Forest | - | - | - | - | - | 3 | Hanley Gas Company, The | 65-Westmoreland |
| | | 2 | 2 | 1 | 1 | 1 | 16 | | |
| | | 4 | 4 | - | - | - | 27 | Hoovler, M. W. | |
| | | 1 | 1 | - | - | - | 61 | | |
| | | - | - | - | - | - | 27 | Hornecker, Don | |
| | | - | - | 1 | 1 | - | 61 | | |
| | | 1 | 1 | 3 | - | - | 3 | Humphrey-Stone-McColl | |
| | | 4 | 4 | 3 | - | - | 32 | | |
| | | 4 | 4 | - | - | - | 27 | Huntington, Harold | |
| | | 6 | 6 | - | - | - | 62 | | |
| | | 3 | 3 | - | - | - | 3 | J & J Enterprises, Inc. | |
| | | 68 | 68 | 39 | 1 | 1 | 32 | | |
| | | 26 | 26 | 7 | 7 | - | 33 | | |
| | | - | - | - | - | - | 20 | James Drilling Corporation | |
| | | 1 | 1 | - | - | - | 32 | | |
| | | - | - | - | - | - | 11 | Kewanee Oil Company | |
| | | 1 | 1 | - | - | - | 17 | | |

TABLE #4-A

BREAKDOWN OF ACTIVITY FOR EACH COUNTY OF COMPANIES LISTED
IN TABLE #4, INDICATING ACTIVITIES IN MORE THAN ONE COUNTY
JANUARY - DECEMBER 1972
(SUPPLEMENT TO TABLE #4.)

29-Fulton
30-Greene
32-Indiana
33-Jefferson
40-Luzerne
42-McKean
43-Mercer
52-Pike
53-Potter
56-Somerset
59-Tioga
61-Yenango
62-Warren
63-Washington
64-Wayne
65-Westmoreland

16-Clarion
17-Clearfield
18-Clinton
20-Crawford
24-Elk
25-Erie
26-Fayette
27-Forest

PERMITS ISSUED FILE WELLS PLUGGING WELLS PILLAR COUNTY(CODE NO.)

Act Act NUMBERS REPORTED PERMITS WHERE ACTIVITIES
225 359 TOTAL ISSUED DRAILED ISSUED PLUGGED ISSUED OCCURRED

| | | | | | | | | | |
|----|---|----|---|---|---|---|---|----|--------------------------------------|
| 1 | - | 1 | - | - | - | - | - | 3 | Kriebel Gas Company, Edward G. |
| 1 | - | 1 | - | - | - | - | - | 32 | |
| - | 1 | 1 | - | 1 | 1 | - | - | 12 | Linn, et al, Earl H. |
| - | 3 | 3 | - | - | - | - | - | 24 | |
| - | 1 | 1 | - | - | - | - | - | 25 | |
| - | 1 | 1 | - | 1 | 1 | - | - | 42 | |
| - | - | - | - | - | 1 | - | - | 16 | Mars Company, The |
| - | - | - | - | - | 2 | - | - | 42 | |
| - | 1 | 1 | - | 1 | 1 | - | - | 43 | |
| - | 1 | 1 | - | 1 | 1 | - | - | 16 | Meridian Exploration Corporation |
| - | - | - | - | 1 | - | - | - | 25 | |
| 8 | - | 8 | - | - | - | - | - | 20 | Meridian Oil & Gas Enterprises, Inc. |
| 1 | - | 1 | - | 4 | - | - | - | 32 | |
| 3 | - | 3 | - | 7 | - | - | - | 65 | |
| 1 | - | 1 | - | - | - | - | - | 3 | Mid-East Oil Company |
| 12 | - | 12 | - | 5 | - | - | - | 32 | |
| 5 | - | 5 | - | 8 | - | - | - | 65 | |
| 1 | - | 1 | - | 1 | 1 | 1 | - | 17 | Minter, Lee E. |
| - | 1 | 1 | - | 1 | 1 | 1 | - | 53 | |
| 1 | - | 1 | - | - | - | - | - | 3 | Mumma Oil Production Company |
| 3 | - | 3 | - | 1 | - | - | - | 24 | |
| 1 | - | 1 | - | 2 | - | - | - | 10 | Fenneco Oil & Gas, Ltd. |
| 1 | - | 1 | - | 1 | - | - | - | 61 | |
| 1 | - | 1 | - | - | - | - | - | - | |

TABLE #4-A

BREAKDOWN OF ACTIVITY FOR EACH COUNTY OF COMPANIES LISTED
IN TABLE #4 INDICATING ACTIVITIES IN MORE THAN ONE COUNTY
JANUARY - DECEMBER 1972

(SUPPLEMENT TO TABLE #4)

| 2-Allegheny 3-Armstrong 4-Beaver 5-Bedford 8-Bradford 10-Butler 11-Cambria 12-Cameron | 16-Clarion 17-Clearfield 18-Clinton 20-Crawford 24-Elk 25-Erie 26-Fayette 27-Forest | FILE NUMBERS ISSUED | WELLS REPORTED PLUGGING | WELLS REPORTED PLUGGED | PILLAR COUNTS | COUNTS (CODE NO.) | NAME OF COMPANY | 29-Fulton 30-Greene 32-Indiana 33-Jefferson 40-Luzerne 42-McKean 43-Mercer 64-Wayne 65-Hutchinson |
|--|--|---------------------------|-------------------------------|------------------------------|------------------|----------------------|-----------------|---|
| | | | | | | | | |
| Act | Act | Act | Act | Act | Act | Act | Act | Act |
| 225 | 359 | TOTAL | ISSUED | DRILLED | ISSUED | REPORTED | PLUGGED | PLUGGED |
| - | - | - | - | - | - | 1 | - | 24 |
| - | - | - | - | - | - | 1 | - | 42 |
| - | - | - | - | - | - | 5 | - | 24 |
| 1 | - | 1 | - | - | - | - | - | 25 |
| - | - | - | - | - | - | 8 | - | 42 |
| 1 | - | 1 | - | - | - | - | - | 27 |
| 15 | - | 15 | - | 14 | 4 | 60 | - | 42 |
| 2 | - | 2 | - | 1 | - | - | - | 61 |
| 3 | - | 3 | - | 3 | 220 | 98 | - | 42 |
| - | - | - | - | - | - | 1 | - | 61 |
| 8 | 1 | 9 | - | 8 | 2 | 2 | - | 3 |
| 3 | 1 | 4 | - | 4 | 1 | 2 | - | 11 |
| - | 1 | 1 | - | 1 | 1 | 1 | - | 16 |
| 1 | - | 1 | - | 1 | - | - | - | 26 |
| - | - | - | - | - | - | 1 | - | 30 |
| 26 | 1 | 27 | - | 31 | 1 | 1 | - | 32 |
| - | 1 | 1 | - | 1 | 1 | 1 | - | 43 |
| 1 | 1 | 1 | - | 1 | 1 | 1 | - | 56 |
| - | 1 | 1 | - | - | - | - | - | 61 |
| - | 1 | 1 | - | - | - | 1 | - | 63 |
| - | - | - | - | - | - | 3 | - | 65 |
| 13 | - | 13 | - | 13 | 2 | 3 | - | - |
| 5 | - | 5 | - | 3 | 1 | 1 | - | 3 |
| 4 | 4 | 4 | - | 3 | - | - | - | 10 |
| 2 | - | 2 | - | 1 | - | - | - | 16 |
| 6 | - | 6 | - | 2 | - | - | - | 17 |
| 38 | - | 38 | - | 33 | 1 | 1 | - | 32 |
| 7 | - | 7 | - | 8 | 1 | 1 | - | 33 |
| 1 | - | 1 | - | 3 | 1 | 1 | - | 65 |

Phillips Gas & Oil Company, T. W.

TABLE #4-A

BREAKDOWN OF ACTIVITY FOR EACH COUNTY OF COMPANIES LISTED
IN TABLE #4, INDICATING ACTIVITIES IN MORE THAN ONE COUNTY
JANUARY - DECEMBER 1972

(SUPPLEMENT TO TABLE #4)

| PERMITS ISSUED | FILE | WELLS | PLUGGING | WELLS | PILLAR | COUNTY(CODE NO.) | NAME OF COMPANY |
|----------------|------|----------|----------|----------|---------|------------------|-----------------|
| Act | Act | REPORTED | NUMBERS | REPORTED | PERMITS | WHERE ACTIVITIES | |
| 225 | 359 | TOTAL | ISSUED | DRILLED | ISSUED | OCURRED | |
| 2-Allegheny | - | - | - | - | - | 4 | 2 |
| 3-Armstrong | - | - | - | - | - | 4 | 63 |
| 4-Beaver | - | - | - | - | - | - | 20 |
| 5-Bedford | - | - | 7 | - | - | 24 | 25 |
| 8-Bradford | - | - | - | - | - | - | 27 |
| 10-Butler | - | - | 4 | - | - | 12 | 61 |
| 11-Cambria | - | - | 47 | - | - | 120 | 62 |
| 12-Cameron | - | - | 36 | - | - | 57 | |
| | - | - | 164 | - | - | 245 | |
| | - | - | - | - | - | 11 | 2 |
| | - | - | - | - | - | 3 | 30 |
| | - | - | - | - | - | - | 12 |
| | - | - | 2 | 2 | - | - | 24 |
| | - | - | 1 | 1 | - | - | 3 |
| | - | - | - | - | - | - | 65 |
| | - | - | 1 | - | - | - | 12 |
| | - | - | - | 1 | - | - | 24 |
| | - | - | - | 5 | - | - | 43 |
| | - | - | 3 | 2 | - | - | 17 |
| | - | - | - | - | - | - | 52 |
| | - | - | 1 | 1 | - | - | 61 |
| | - | - | - | - | - | - | 62 |

*Pittsburgh Coal Company

Quaker State Oil Refining Corporation

*Republic Steel Corporation

States Oil Company

Stefanik, A. Louis

Sylvania Corporation, The

Texaco Incorporated

Troy Enterprises, Inc.

29-Fulton
30-Greene
32-Indiana
33-Jefferson
40-Luzerne
42-McKean
63-Washington
64-Wayne
65-Westmoreland

86 - 86
9 1 10

TABLE #4-A

29-Fulton
30-Greene
32-Indiana
33-Jefferson
40-Luzerne
42-Harren
63-Washington
64-Wayne
52-Pike

BREAKDOWN OF ACTIVITY FOR EACH COUNTY OF COMPANIES LISTED
IN TABLE #4, INDICATING ACTIVITIES IN MORE THAN ONE COUNTY
JANUARY - DECEMBER 1972
(SUPPLEMENT TO TABLE #4.)

16-Clarion
17-Clearfield
18-Clinton
20-Crawford
24-Elk
25-Erie
26-Fayette
27-Forest

2-Allegheny
3-Armstrong
4-Beaver
5-Bedford
8-Bradford
10-Butler
11-Cambria
12-Cameron

| PERMITS ISSUED | | FILE | WELLS | PLUGGING | WELLS | PILLAR | COUNTY(CODE NO.) |
|----------------|-----|---------|----------|----------|----------|---------|------------------|
| Act | Act | NUMBERS | REPORTED | NUMBERS | REPORTED | PERMITS | WHERE ACTIVITIES |
| 225 | 359 | TOTAL | ISSUED | DRILLED | ISSUED | PLUGGED | OCCURRED |
| 5 | - | 5 | - | 1 | - | - | 32 |
| - | - | - | - | 3 | - | - | 63 |
| 2 | - | 2 | - | 2 | - | - | 65 |
| - | - | - | - | - | 20 | - | 16 |
| 1 | - | 1 | - | - | - | - | 17 |
| 2 | - | 2 | - | 3 | 3 | - | 24 |
| - | - | - | - | 5 | 6 | - | 27 |
| 8 | - | 8 | - | 3 | 36 | - | 33 |
| - | - | - | - | 19 | 22 | - | 42 |
| 1 | 2 | 3 | - | 1 | 1 | - | 43 |
| - | - | - | - | 2 | 2 | - | 53 |
| - | - | - | - | 12 | 16 | - | 61 |
| - | - | - | - | 1 | 1 | - | 62 |
| - | - | - | - | - | - | 6 | 30 |
| - | - | - | - | - | - | 5 | 63 |
| 9 | - | 9 | - | - | - | - | 24 |
| 13 | - | 13 | - | - | - | - | 27 |

Union Drilling, Incorporated

United Natural Gas Company

*United States Steel Corporation
Raw Materials-Coal Operations
Vanderbilt Resources Corporation

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OIL AND GAS DIVISION
ROOM 1207 - STATE OFFICE BUILDING
360 LIBERTY AVENUE
PITTSBURGH, PENNSYLVANIA 15222
TELEPHONE: Area Code - 412-565-5075, 5076, 5077

CHIEF

BRUCE E. ZIEGLER

R. D. #1

Tidioute, Pennsylvania 16351

Telephone: Area 814-484-3483

OIL AND GAS INSPECTORS AND DISTRICTS

| DISTRICTS | COUNTIES | | | NAME AND ADDRESS |
|-----------|------------|------------------------------|--------------|--|
| 1. | Erie | Warren (less Sheffield Twp.) | | CHARLES C. SONGER P. O. Box 98 Pittsfield, Penna. 16340 Telephone: Area 814-563-7853 |
| 2. | Berks | Indiana | Perry | HOWARD W. MARTIN 321 N. Eighth Street Indiana, Penna. 15701 Telephone Area 412-463-0590 |
| | Blair | Juniata | Schuylkill | |
| | Cambria | Lebanon | Snyder | |
| | Columbia | Mifflin | Union | |
| | Dauphin | Montour | | |
| | Huntingdon | Northumberland | | |
| 3. | Adams | Fayette | Philadelphia | JOHN A. IFFT 981 Park Avenue Washington, Penna. 15301 Telephone Area 412-228-1942 |
| | Bedford | Franklin | Somerset | |
| | Bucks | Fulton | Washington | |
| | Chester | Greene | York | |
| | Cumberland | Lancaster | | |
| | Delaware | Montgomery | | |
| 4. | Clarion | Forest | | WILLIAM H. HEETER R. D. #1 Rimersburg, Penna. 16248 Telephone: Area 814-473-3846 |
| 5. | Carbon | Lackawanna | Monroe | CHARLES F. STRAUB P. O. Box B DuBois, Penna. 15801 Telephone: Area 814-371-4031 |
| | Centre | Lehigh | Northampton | |
| | Clinton | Luzerne | Pike | |
| | Clearfield | Lycoming | Sullivan | |
| | | | Wyoming | |
| 6. | Allegheny | Butler | | JOHN H. GERG P. O. Box 961 Butler, Penna. 16001 Telephone: Area 412-287-0980 |
| | Beaver | Lawrence | | |
| 7. | Crawford | Mercer | Venango | LEON W. GOBLE P. O. Box 469 224 North State Street Grove City, Penna. 16127 Telephone: Area 412-458-6661 |

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OIL AND GAS DIVISION
ROOM 1207 - STATE OFFICE BUILDING
300 LIBERTY AVENUE
PITTSBURGH, PENNSYLVANIA 15222
TELEPHONE: Area Code - 412-565-5075, 5076, 5077

607

| DISTRICTS | | COUNTIES | NAME AND ADDRESS |
|-----------|-----------------|-------------------------------|--|
| 8. | McKean | Sheffield Twp.(Warren County) | WILLIAM E. SLEEMAN 21 Van-Ettan Avenue Sheffield, Penna. 16347 Telephone: Area 814-968-3753 |
| 9. | Potter Tioga | Bradford Susquehanna | Wayne CLAUDE A. OLSON P. O. BOX 326 #7 West Street Coudersport, Penna. 16915 Telephone Area-814-274-9827 |
| 10. | Elk | Cameron | Jefferson WILLIAM J. BURNS, JR. 335 North Barnett Street Brookville, Penna. 15825 Telephone: Area 814-849-2445 |
| 11. | Armstrong | Westmoreland | RICHARD F. WALTHER 630 Southview Drive Pittsburgh, Penna. 15226 Telephone: Area 412-563-3656 |

PETROLEUM ENGINEER

CHARLES H. UPDEGRAFF
Fort Allegany Road
Coudersport, Penna. 16915
Telephone: Area 814-274-9196

November 2, 1972

